

B U F F A L O

S E W E R A U T H O R I T Y

SPDES Permit No. NY0028410

Long Term Control Plan

Annual Post Construction Monitoring Status Report

Reporting Period: July 2024 – June 2025

Amended Administrative Order

CWA-02-2012-3024

(Amends CWA-02-2012-3024)

September 2025

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1 INTRODUCTION

The Buffalo Sewer Authority (Authority) received approval of its Long-Term Control Plan (LTCP) from the United States Environmental Protection Agency (USEPA) and New York State Department of Environmental Conservation (NYSDEC) on March 18, 2014. The Authority entered into an Amended Administrative Order on April 16, 2014 (herein after referenced to as the AO), with the USEPA.

The AO in part requires that the Authority submit written Annual Post Construction Monitoring (PCM) Status Reports to the USEPA and NYSDEC to be included with the Semi-Annual Status Report. This report covers July 2024 through June 2025 which serves as Annual PCM Report No. 9.

2 DISCUSSION OF PCM TASKS BEGUN OR COMPLETED

At the end of this reporting period, there are ten fully operational RTC sites – Bird Ave., Lang Ave., Smith St at Perry, Hazlewood Ave., North Bailey, Hertel at Deer, Babcock Pump Station, Smith Eagle, Broadway Oak, and Mill Race RTC. The Mill Race RTC began operation in Spring 2025 and data has begun to be monitored. Post construction monitoring of the other nine Real-Time Control (RTC) projects has continued from the last reporting period. For all RTC sites, the number of Sewer Patrol Point (SPP) overflow events and volume of overflow that the structures have prevented is being monitored. The monthly performance reports for this reporting period are included in Appendix B.

While there are ten RTC chambers in operation, the monthly Key Performance Indicator (KPI) reports are currently combined for the following:

- The Smith at Eagle RTC is combined with Smith at Perry RTC, as operations at the Smith at Eagle RTC are triggered by depth upstream of the Smith at Perry RTC. In general, the Smith at Eagle RTC will start storing when the depth at Smith at Perry indicates a need for additional storage capacity. The Smith at Perry RTC control is based on the upstream capacity and the capacity of the receiving interceptor sewer.
- The data for Lang RTC are combined with the data from the Hazelwood RTC as operations at Hazelwood RTC are triggered by depth immediately upstream of the Lang RTC. The Hazelwood RTC starts storing flow when the depth at Lang indicates wet weather flow. The Lang RTC control is based on the depth at the downstream SPP. In general, the Lang RTC begins storing when the depth at the SPP indicates wet weather flow.

As has been discussed with both NYSDEC and USEPA, the United States Geological Survey continues their work monitoring and evaluating the impact of the bioretention cells along Niagara Street; however, until this work has been peer reviewed, they are restricted by USGS and USEPA from publicizing their findings and we are thus restricted from reporting as well.

3 RESULTS OF PCM EFFORTS

During the reporting period, a total of 160 SPP overflow activations, representing approximately 386 million gallons of overflow, have been prevented by operational RTC projects. The following table summarizes the estimated prevented SPP activations and the actual activations at each monitored RTC or RTC pair. Note that SPP activations are not equal to CSO activations; CSO activations would

be represented by the number of activations from the most frequent SPP activation. More detailed data is given in Appendix C.

SPP(s)	Prevented SPP Activations	Actual SPP Activations	Reduction in SPP Activations	Prevented SPP Overflow Volumes (MG)	Actual SPP Overflow Volumes (MG)	Reduction in SPP Overflow Volumes
Broadway Oak (SPP 326)	19	46	29%	11.2	50.0	18%
North Bailey (SPP 338)	30	7	81%	12.6	0.6	96%
Bird (SPP 013)	22	21	51%	36.3	42.9	46%
Smith at Perry and Smith at Eagle	52	5	91%	226.3	46	83%
Babcock PS (SPP 097)	4	9	31%	3.8	16.6	18%
Hertel at Deer (SPP 001)	16	23	41%	81.5	831.5	9%
Hazelwood and Lang (SPP 340)	5	18	22%	9.5	22.7	30%
Mill Race*	12	1	92%	4.6	1	82%
TOTAL DURING PERIOD	160			385.7		

Note: * Mill Race placed into operation on April 20, 2025

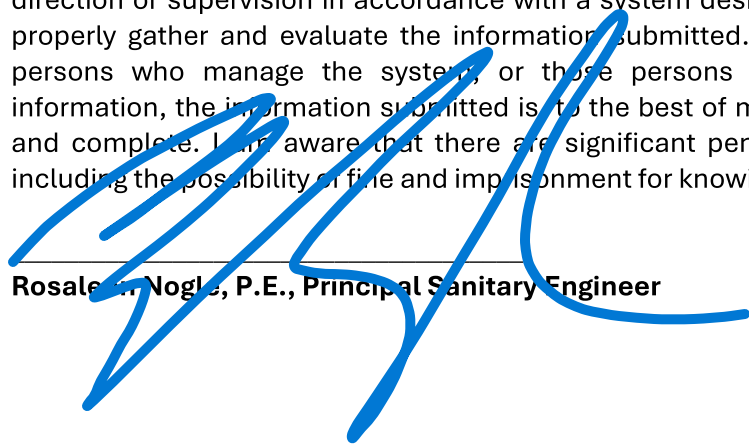
The numbers presented above regarding activations and overflow prevented do not consider where there was a loss of data due to sensor or communication issues. Appendix D also contains information on issues that each of the RTC sites experienced, where data was not available for analysis.

4 MODEL UPDATES COMPLETED

The Model Calibration Report (2018) was approved by the USEPA and NYSDEC in October 2021. The recalibrated model, as discussed, has triggered a review of the proposed gray and real-time control infrastructure projects included in the LTCP and their viability in completing the goals and positively impacting water quality. As discussed in the September 1, 2023, Semi-Annual report, Buffalo Sewer has engaged with both USEPA and NYSDEC in extensive discussions and provided many requested documents on an extremely expedited schedule to ensure these discussions are productive and meaningful for all parties involved.

5 CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Rosaleen Nogle, P.E., Principal Sanitary Engineer

8/26/2025

Date

APPENDIX A: CERTIFICATE OF ACCEPTANCE

ITEM NO. 10

CERTIFICATE OF ACCEPTANCE AND OCCUPANCY

PROJECT: Mill Race Real Time Control Project

BID: \$4,512,455.00

CONTRACTOR:
Kandey Company, Inc.
19 Ransier Drive
West Seneca, NY 14224

WHEREAS: The Principal Sanitary Engineer and staff have certified that the Contractor completed the work in accordance with the plans and specifications on December 4, 2024 and

WHEREAS In Item 10 of the Board meeting of December 4, 2024, the contract value was decreased by \$60,000.00

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby finds and determines that:

- a. The work to be performed under the terms of the Contract has been complete and is accepted;
- b. The date of entrance and occupancy be fixed as of December 4, 2024;
- c. The maintenance period commence on December 4, 2024;
- d. The Board approved Change Order No. 3 on December 4, 2024 resulting in a net increase of \$860,915.04, thereby making the adjusted contract cost \$5,737,370.04.

MOTION TO APPROVE

MADE BY MRS. PETRUCCI

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of December 4, 2024

ITEM NO. 7

CERTIFICATE OF ACCEPTANCE AND OCCUPANCY

PROJECT: Smith Street at Eagle Street Real Time Control Project
 BID: \$2,262,000.00
 NET CHANGE: \$1,065,119.84
 FINAL CONTRACT AMOUNT: \$3,327,119.84

CONTRACTOR:

Nova Site Company, LLC
 6 Lena Court
 West Seneca, NY 14224

WHEREAS: The Assistant Principal Engineer and staff have certified that the Contractor completed the work in accordance with the plans and specifications on January 8, 2025 and

WHEREAS In Item 6 the contract value was decreased by \$84,153.78

NOW THEREFORE
 BE IT RESOLVED:

That the Board of the Buffalo Sewer Authority hereby finds and determines that:

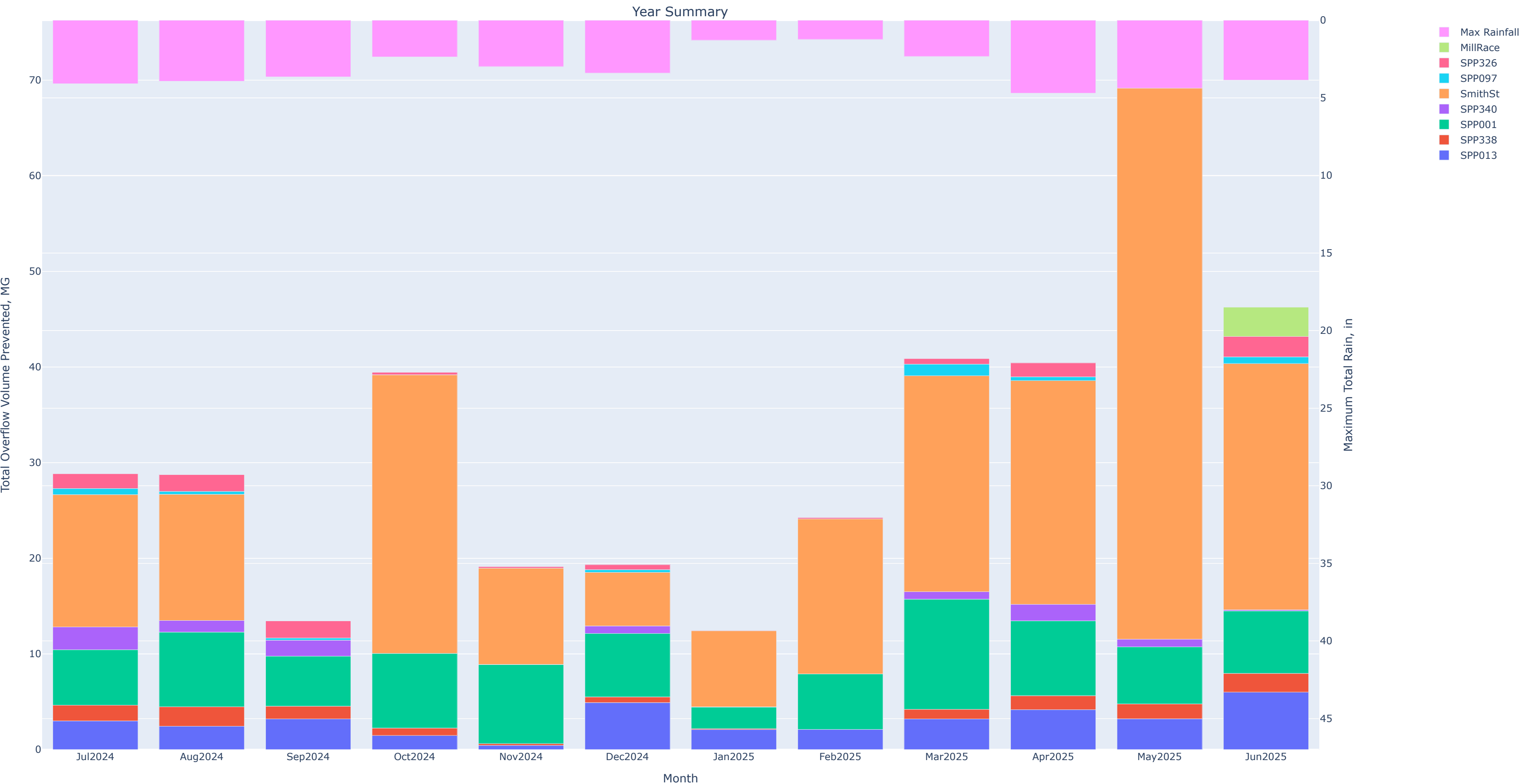
- a. The work to be performed under the terms of the Contract has been complete and is accepted;
- b. The date of entrance and occupancy be fixed as of January 8, 2025;
- c. The maintenance period commence on January 8, 2025;
- d. The Board approved Change Order No. 7 on January 8, 2025 resulting in a net increase of \$1,065,119.84, thereby making the adjusted contract cost \$3,327,119.84.

MOTION TO	<u>APPROVE</u>		
MADE BY	<u>MRS. PERTUCCI</u>		
2 ND BY	<u>MR. ROOSEVELT</u>		
AYES	<u>3</u>	NOES	<u>0</u>

Board Meeting of January 8, 2025

APPENDIX B: RTC MONTHLY PERFORMANCE REPORTS

BSA Systemwide Fiscal Year to Date Report (2025) - v1.3.0



Total Overflow Volume Prevented, MG - v1.3.0

index	Jul2024	Aug2024	Sep2024	Oct2024	Nov2024	Dec2024	Jan2025	Feb2025	Mar2025	Apr2025	May2025	Jun2025	Total
SPP013	2.994	2.437	3.207	1.479	0.437	4.91	2.094	2.104	3.199	4.169	3.215	6.011	36.256
SPP338	1.645	2.033	1.329	0.769	0.188	0.593	0.089	0.0	1.008	1.463	1.556	1.954	12.627
SPP001	5.799	7.81	5.227	7.807	8.276	6.636	2.264	5.798	11.517	7.83	5.967	6.534	81.465
SPP340	2.382	1.216	1.675	0.0	0.002	0.785	0.018	0.006	0.791	1.722	0.8	0.117	9.514
SmithSt	13.839	13.194	0.0	29.14	10.07	5.604	7.963	16.217	22.585	23.408	58.548	25.759	226.327
SPP097	0.640	0.307	0.226	0.0	0.0	0.284	0.0	0.0	1.202	0.385	0.034	0.687	3.765
SPP326	1.545	1.751	1.788	0.254	0.154	0.514	0.051	0.13	0.582	1.451	0.808	2.139	11.167
MillRace	0	0	0	0	0	0	0	0	0	0	1.527	3.062	4.589

Total Overflow Volume Occurred, MG - v1.3.0

index	Jul2024	Aug2024	Sep2024	Oct2024	Nov2024	Dec2024	Jan2025	Feb2025	Mar2025	Apr2025	May2025	Jun2025	Total
SPP013	12.426	1.632	2.419	0.834	0.0	1.706	0.0	0.826	0.822	6.404	4.612	11.194	42.875
SPP338	0.337	0.0	0.003	0.0	0.0	0.0	0.0	0.0	0.0	0.026	0.006	0.173	0.545
SPP001	27.994	19.885	26.821	29.315	34.925	141.113	46.195	74.521	122.143	151.626	87.555	69.399	831.492
SPP340	5.316	0.392	1.437	0.0	0.0	1.734	0.018	0.0	2.682	7.358	0.539	3.221	22.697
SmithSt	6.757	0.0	0.0	0.0	35.67	0.59	0.0	0.0	0.0	1.222	0.0	1.756	45.995
SPP097	3.946	1.831	1.58	0.0	0.0	4.503	0.0	0.0	2.76	1.655	0.0	0.35	16.625
SPP326	6.683	4.543	6.317	1.647	1.22	4.344	0.284	0.924	2.868	8.134	4.404	8.637	50.005
MillRace	0	0	0	0	0	0	0	0	0	0	0.0	0.989	0.989

Total Overflow Activations Prevented - v1.3.0

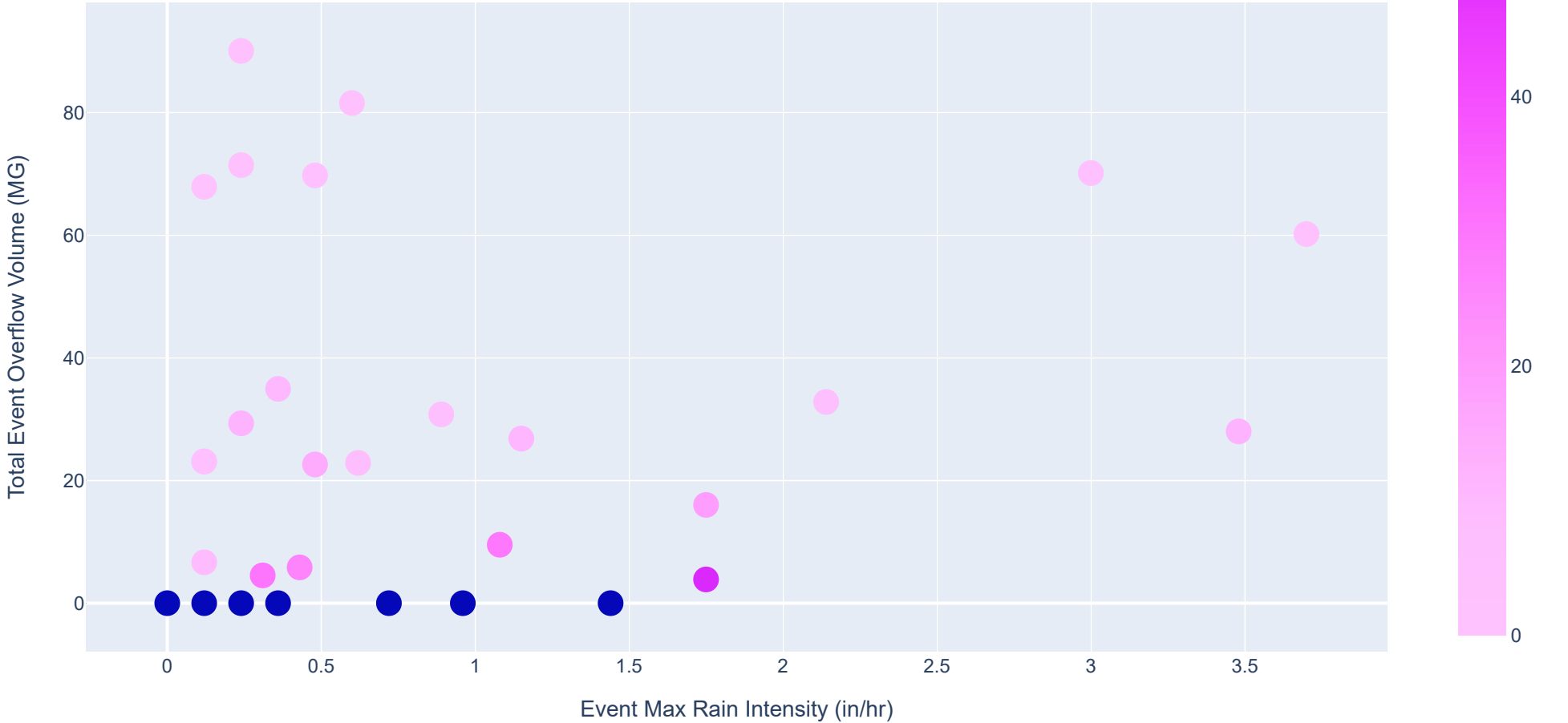
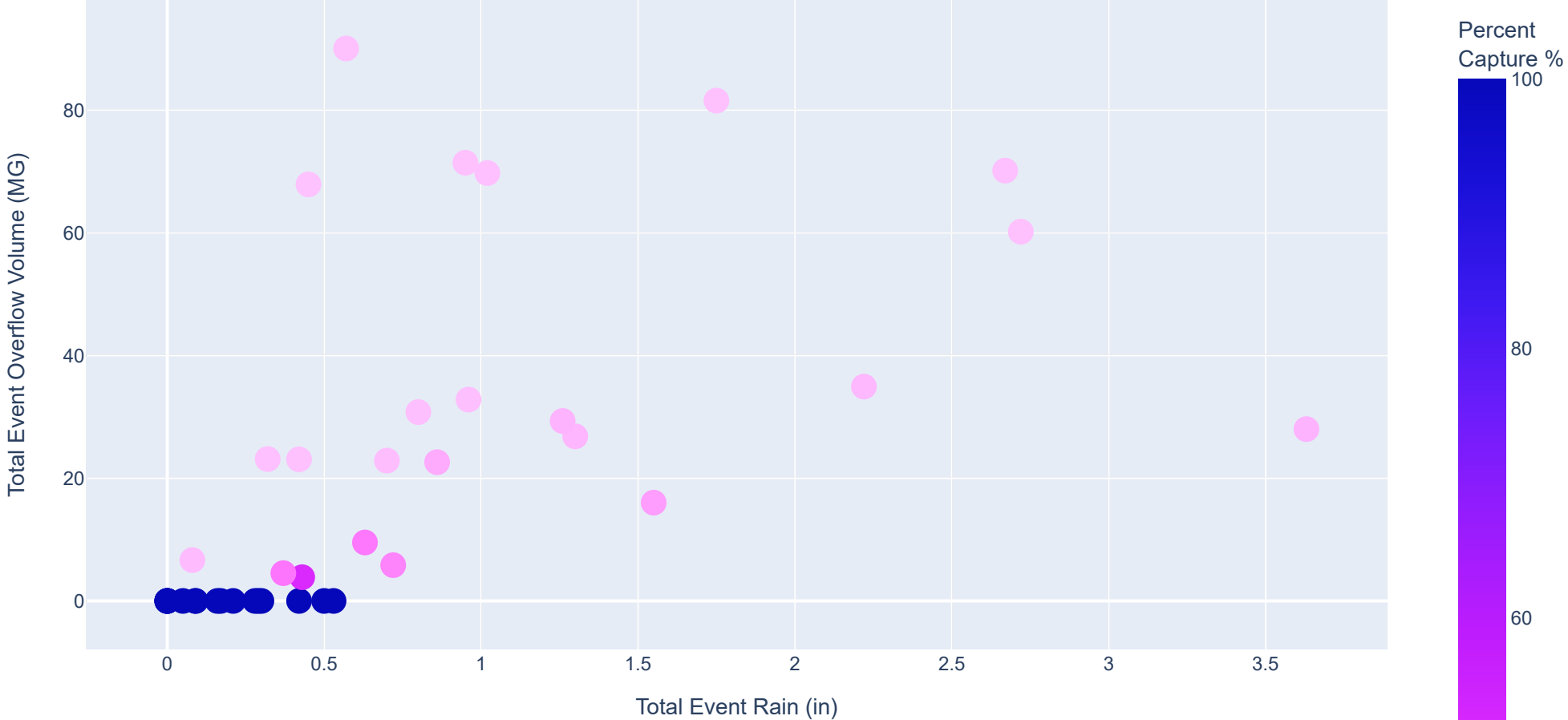
index	Jul2024	Aug2024	Sep2024	Oct2024	Nov2024	Dec2024	Jan2025	Feb2025	Mar2025	Apr2025	May2025	Jun2025	Total
SPP013	2.0	2.0	2.0	1.0	1.0	2.0	2.0	1.0	1.0	3.0	0.0	5.0	22.0
SPP338	2.0	6.0	3.0	2.0	1.0	2.0	1.0	0.0	3.0	3.0	3.0	4.0	30.0
SPP001	1.0	1.0	1.0	1.0	2.0	3.0	1.0	4.0	0.0	1.0	0.0	1.0	16.0
SPP340	0.0	0.0	0.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	0.0	5.0
SmithSt	2.0	6.0	0.0	4.0	4.0	5.0	4.0	5.0	6.0	6.0	5.0	5.0	52.0
SPP097	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	4.0
SPP326	2.0	0.0	0.0	0.0	1.0	1.0	2.0	4.0	3.0	2.0	3.0	1.0	19.0
MillRace	0	0	0	0	0	0	0	0	0	0	6.0	6.0	12.0

Total Overflow Activations Occurred - v1.3.0

index	Jul2024	Aug2024	Sep2024	Oct2024	Nov2024	Dec2024	Jan2025	Feb2025	Mar2025	Apr2025	May2025	Jun2025	Total
SPP013	2.0	1.0	2.0	1.0	0.0	3.0	0.0	1.0	2.0	3.0	3.0	3.0	21.0
SPP338	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	7.0
SPP001	1.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	23.0
SPP340	3.0	3.0	2.0	0.0	0.0	1.0	1.0	0.0	1.0	3.0	1.0	3.0	18.0
SmithSt	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0	5.0
SPP097	1.0	3.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0	1.0	9.0
SPP326	4.0	6.0	4.0	3.0	2.0	4.0	2.0	1.0	4.0	6.0	4.0	6.0	46.0
MillRace	0	0	0	0	0	0	0	0	0	0	0.0	1.0	1.0

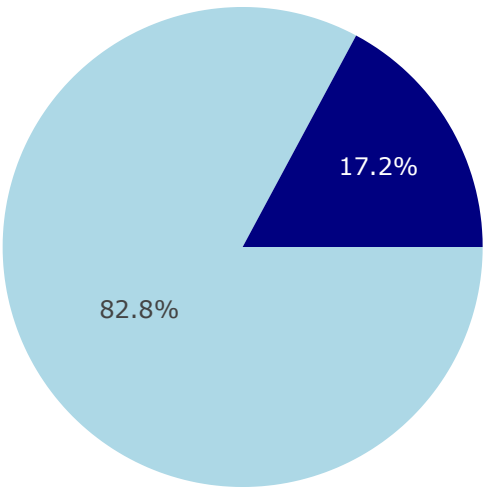
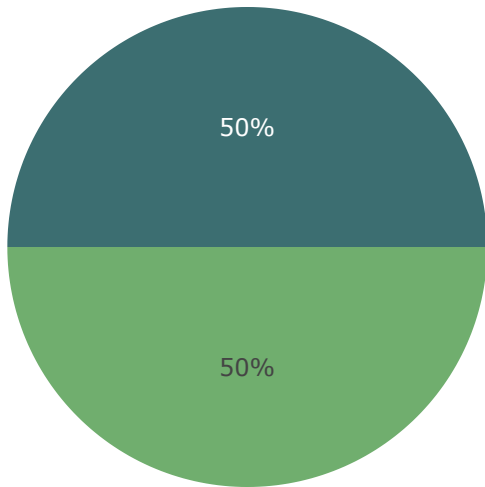
2025 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	23.0
Occurred SPP Overflow Volume (MG)	831.492
Number of Prevented SPP Overflow Events	16.0
Prevented SPP Overflow Volume (MG)	81.465
*Total Observed Rain (in)	31.750



*Observed rain data sources include COB Bud Bakewell Ice Rink RG (June)

Jul2024 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

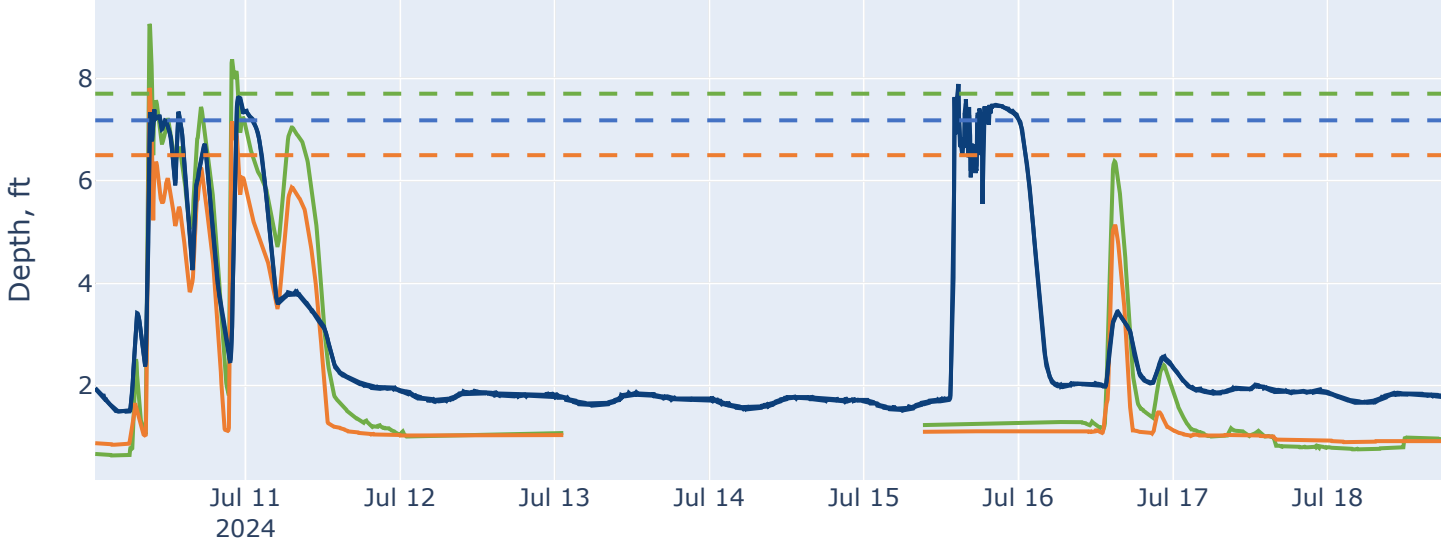
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	1	5.799	27.994	4.09

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 10, 2024	3.63	27.994	3.905	12	0.0	100	Poor
July 22, 2024	0.42	0.0	1.894	100	2.051	48	Poor

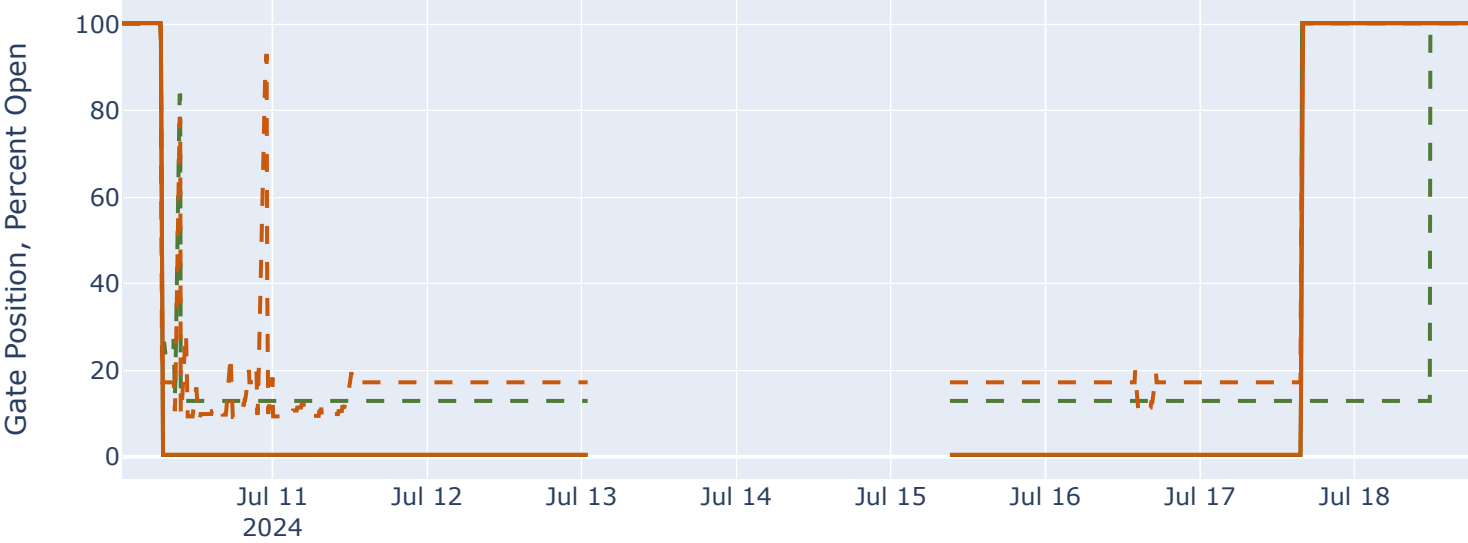
July 10, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	07/10/2024 00:40
Event End Date/Time	07/18/2024 17:45
Total Rainfall Accumulation (in)	3.63
Maximum Rainfall Intensity (in/hr)	3.48
Storm Event Duration (hr)	35.08
Storm Type (NOAA Classification)	>2.0 year
Data Quality	Poor
Data Issues	gap,flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.905
Percent Captured (%)	12
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	27.994
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	27.994
Overflow Duration (hr)	15.0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.3	1.3	1.35	1.35
Site Return to Normal Depth (ft)	0.86	0.8	0.95	0.96
Time Activated	07/10/2024 06:35	07/10/2024 06:35	07/10/2024 06:35	07/10/2024 06:35
Time Returned to Normal	07/17/2024 15:50	07/18/2024 11:45	07/17/2024 15:50	07/17/2024 15:45



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.055	1.85
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	9.03	7.78
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No

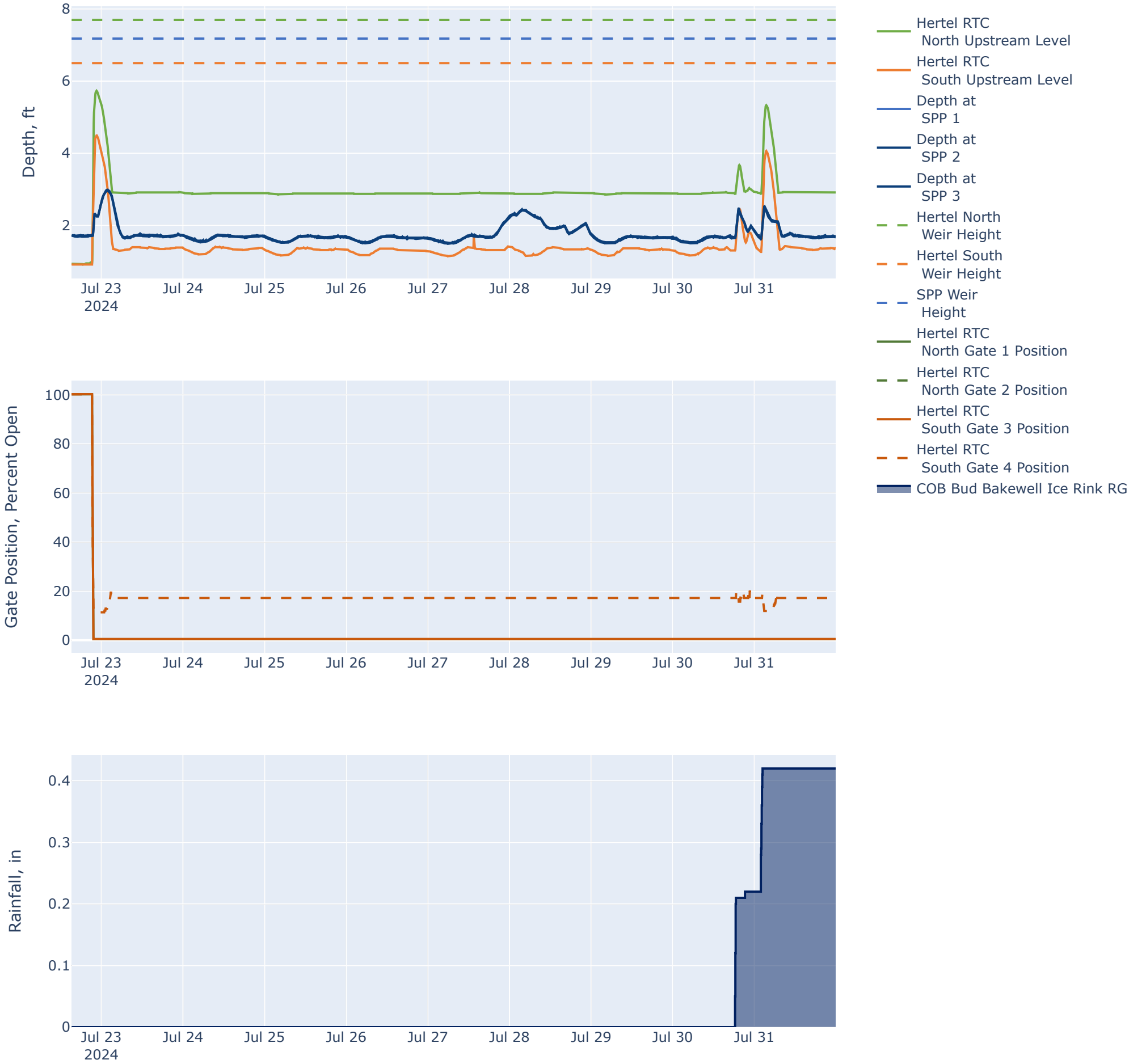


July 22, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

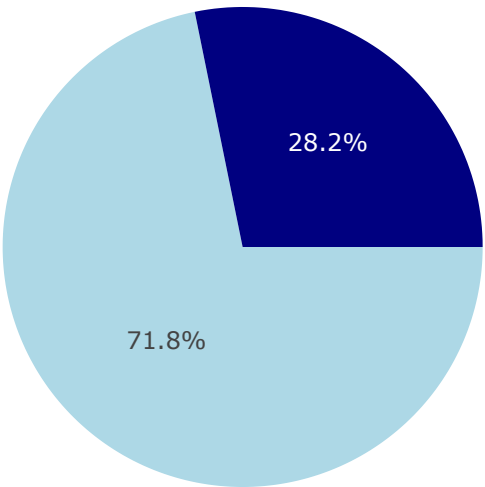
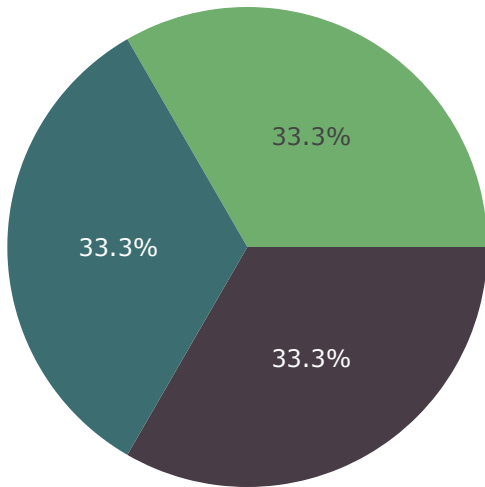
Event Data	Value	Overflow Data	Value
Event Start Date/Time	07/22/2024 15:15	Overflow Volume Prevented (MG)	1.894
Event End Date/Time	07/31/2024 23:55	Percent Captured (%)	100
Total Rainfall Accumulation (in)	0.42	Unused Storage Volume (MG)	2.051
Maximum Rainfall Intensity (in/hr)	0.96	Overflow Before Storage Full	No
Storm Event Duration (hr)	8.08	Storage Utilization (%)	48
Storm Type (NOAA Classification)	N/A	SPP Activation Prevented	Yes
Data Quality	Poor	If no, what is the overflow volume when storage was available upstream? (MG)	N/A
Data Issues	flatline	If no, could SPP activation have been prevented?	N/A
		Overflow Volume (MG)	0.0
		Overflow Duration (hr)	0

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.93	N/A	0.91	0.91
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	07/22/2024 21:15	N/A	07/22/2024 21:15	07/22/2024 21:15
Time Returned to Normal	N/A	N/A	N/A	N/A

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	5.73	4.49
Volume Stored (MG)	1.099	0.795
Unused Storage Volume (MG)	0.976	1.075
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Aug2024 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

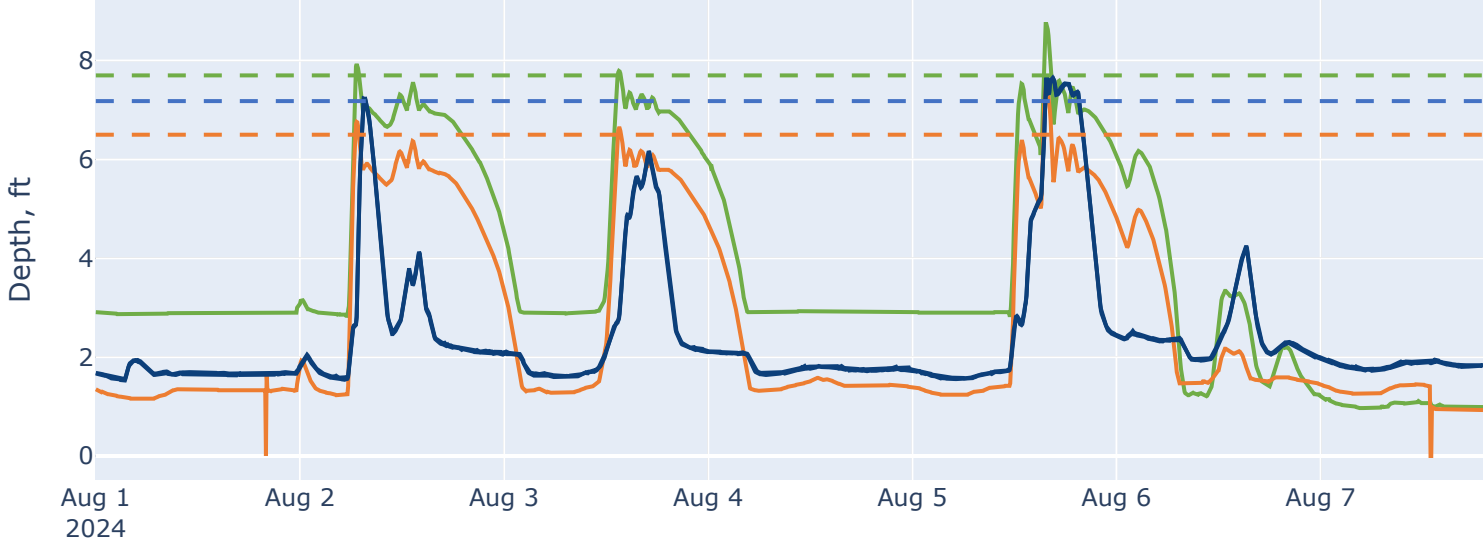
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB 911 Tower RG (in)
1	2	7.81	19.885	2.3

Event	Total Rain COB 911 Tower RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 01, 2024	1.55	16.018	3.692	19	0.0	100	Poor
August 16, 2024	0.43	3.867	3.949	51	0.0	100	Poor
August 18, 2024	0.09	0.0	0.169	100	3.767	4	Poor

August 01, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

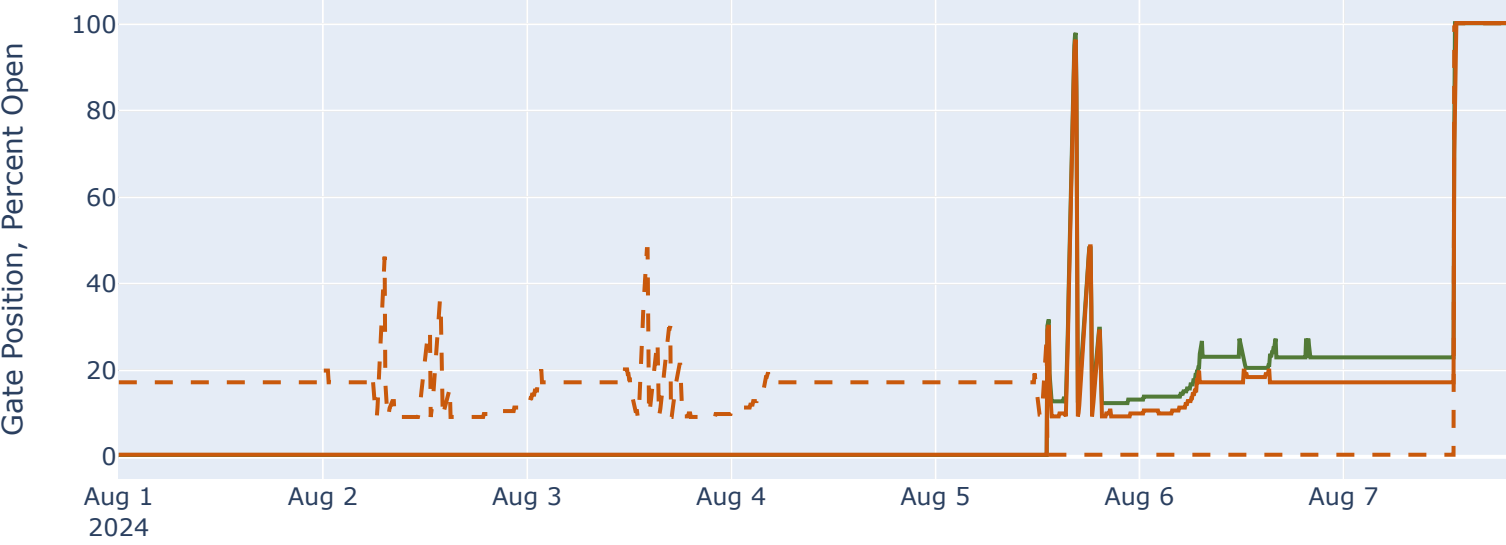
Event Data	Value
Event Start Date/Time	08/01/2024 00:00
Event End Date/Time	08/07/2024 19:05
Total Rainfall Accumulation (in)	1.55
Maximum Rainfall Intensity (in/hr)	1.75
Storm Event Duration (hr)	33.25
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.692
Percent Captured (%)	19
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	16.018
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	16.018
Overflow Duration (hr)	12.08
Event	August 01, 2024



- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB 911 Tower RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	2.91	N/A	1.35	1.35
Site Return to Normal Depth (ft)	1.01	N/A	0.99	0.0
Time Activated	08/01/2024 00:00	N/A	08/01/2024 00:00	08/01/2024 00:00
Time Returned to Normal	08/07/2024 13:05	N/A	08/07/2024 13:05	08/07/2024 13:00



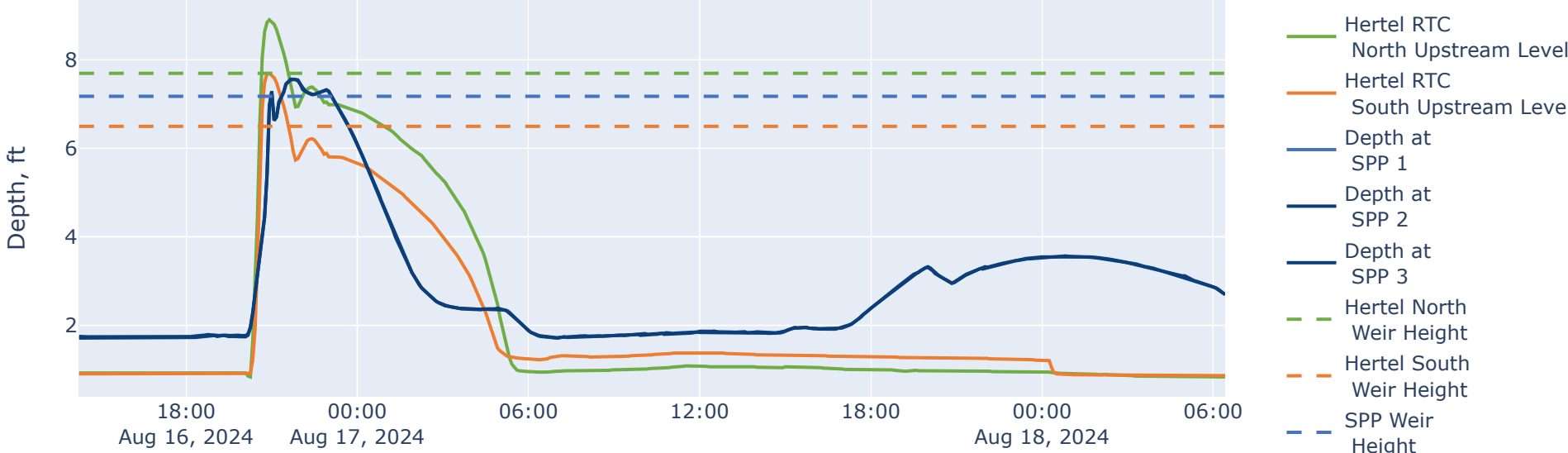
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	1.842	1.85
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	7.01	5.83
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



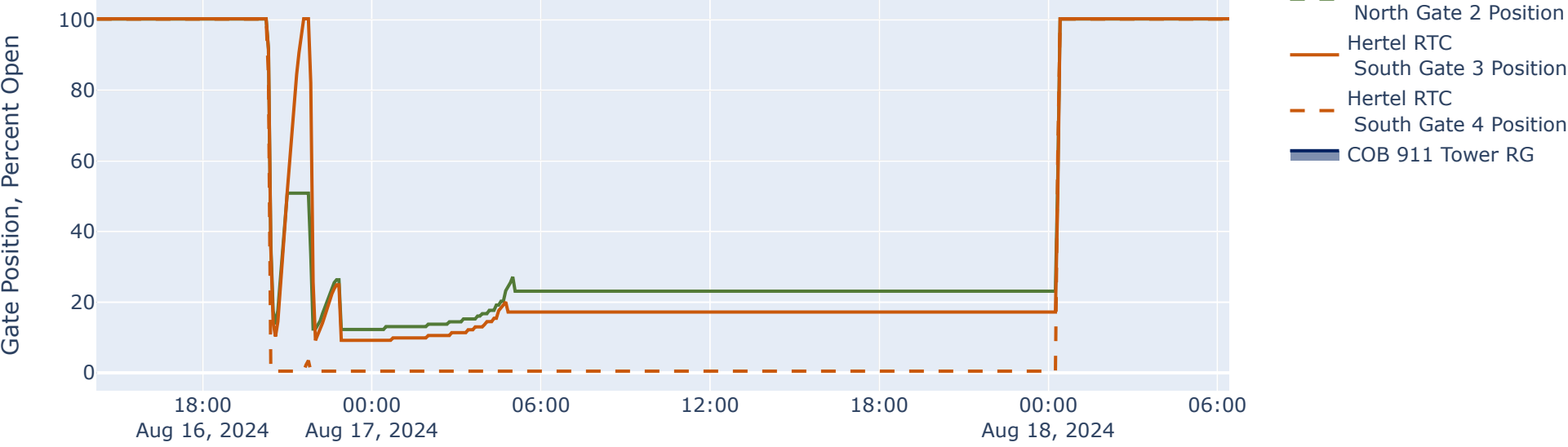
August 16, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	08/16/2024 14:15
Event End Date/Time	08/18/2024 06:25
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	1.75
Storm Event Duration (hr)	1.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

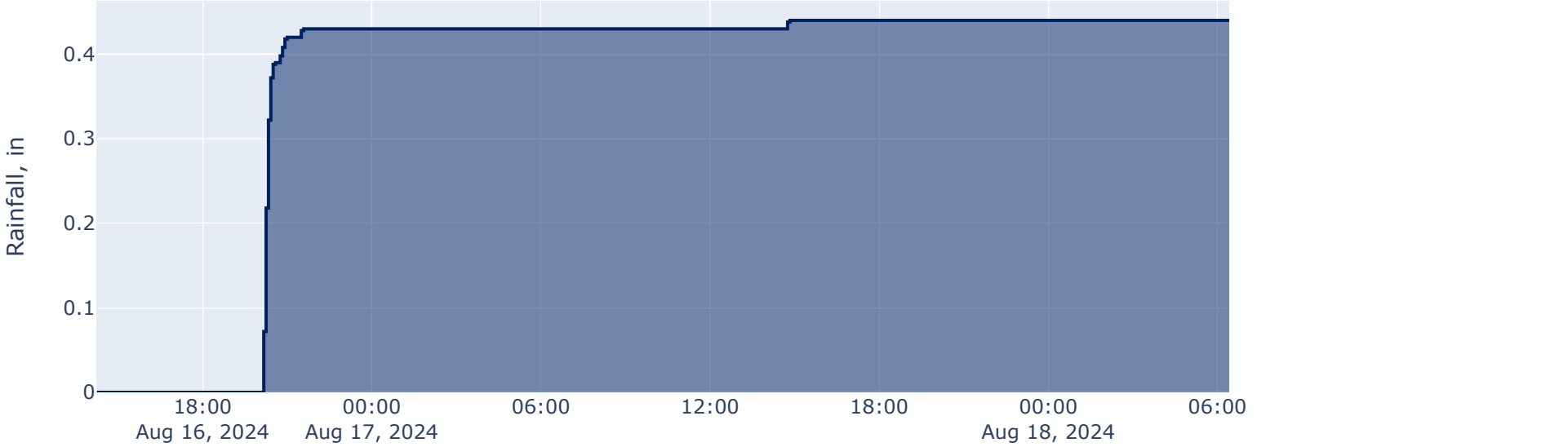
Overflow Data	Value
Overflow Volume Prevented (MG)	3.949
Percent Captured (%)	51
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.867
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.867
Overflow Duration (hr)	2.0
Event	August 16, 2024



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.83	N/A	0.91	0.91
Site Return to Normal Depth (ft)	0.92	N/A	0.93	0.93
Time Activated	08/16/2024 20:15	N/A	08/16/2024 20:15	08/16/2024 20:15
Time Returned to Normal	08/18/2024 00:25	N/A	08/18/2024 00:25	08/18/2024 00:25



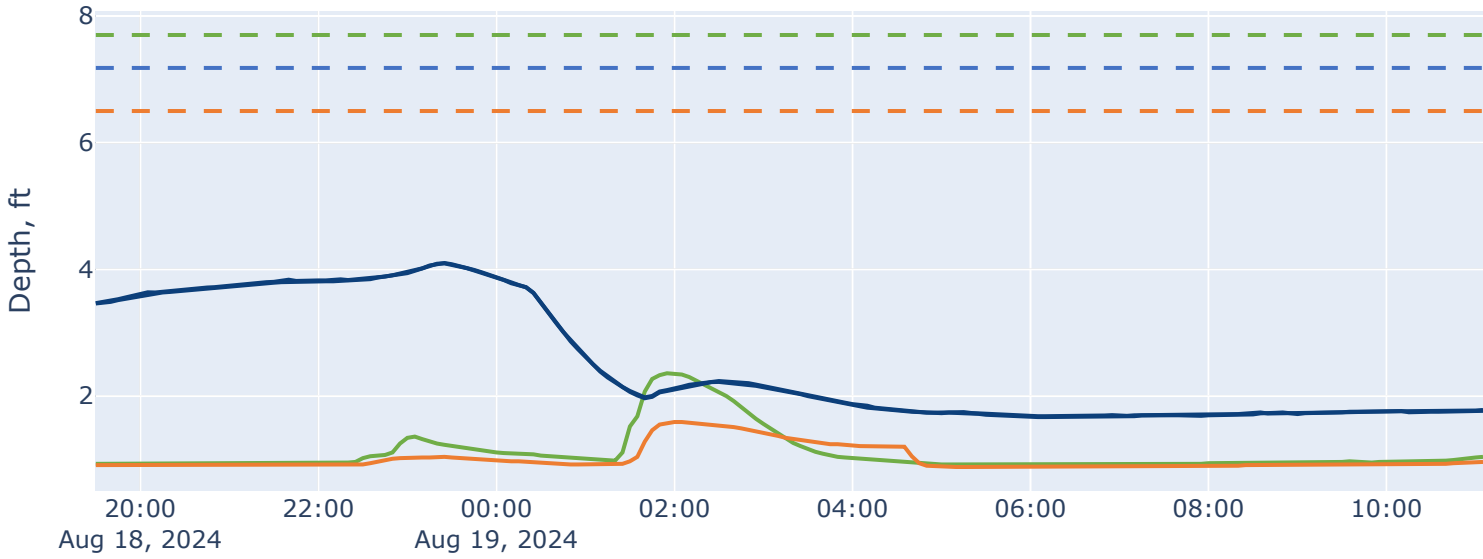
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.079	1.87
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	8.87	7.66
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



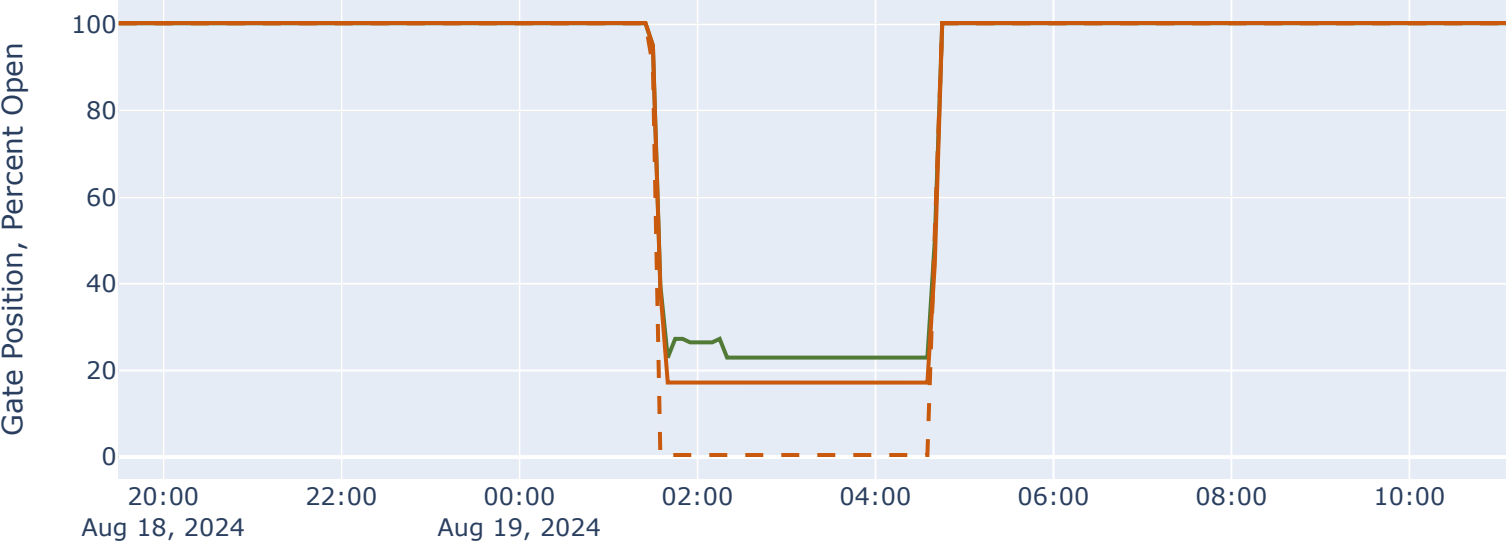
August 18, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	08/18/2024 19:30
Event End Date/Time	08/19/2024 11:05
Total Rainfall Accumulation (in)	0.09
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	6.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

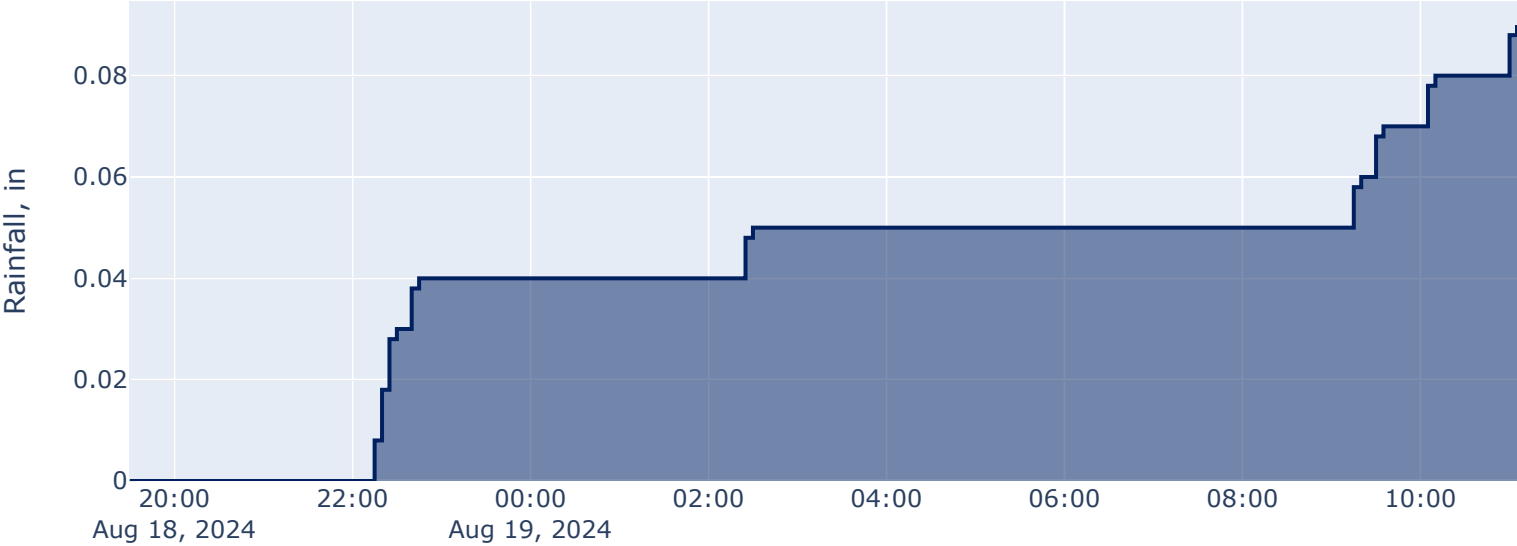
Overflow Data	Value
Overflow Volume Prevented (MG)	0.169
Percent Captured (%)	100
Unused Storage Volume (MG)	3.767
Overflow Before Storage Full	No
Storage Utilization (%)	4
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 18, 2024



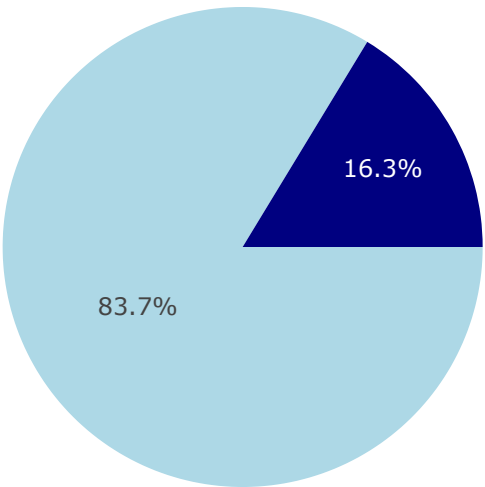
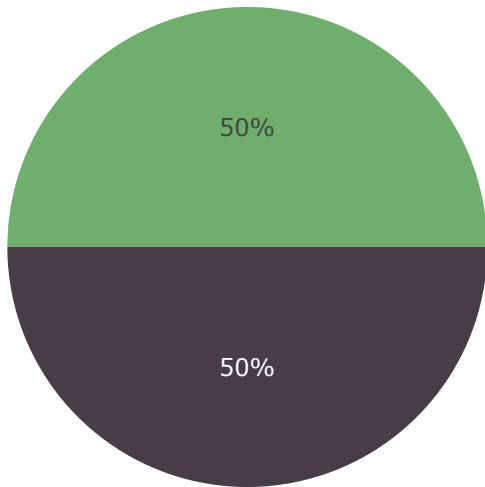
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.11	N/A	0.93	0.93
Site Return to Normal Depth (ft)	0.93	N/A	0.94	0.94
Time Activated	08/19/2024 01:25	N/A	08/19/2024 01:25	08/19/2024 01:25
Time Returned to Normal	08/19/2024 04:45	N/A	08/19/2024 04:45	08/19/2024 04:45



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	2.36	1.59
Volume Stored (MG)	0.129	0.04
Unused Storage Volume (MG)	1.938	1.829
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Sep2024 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

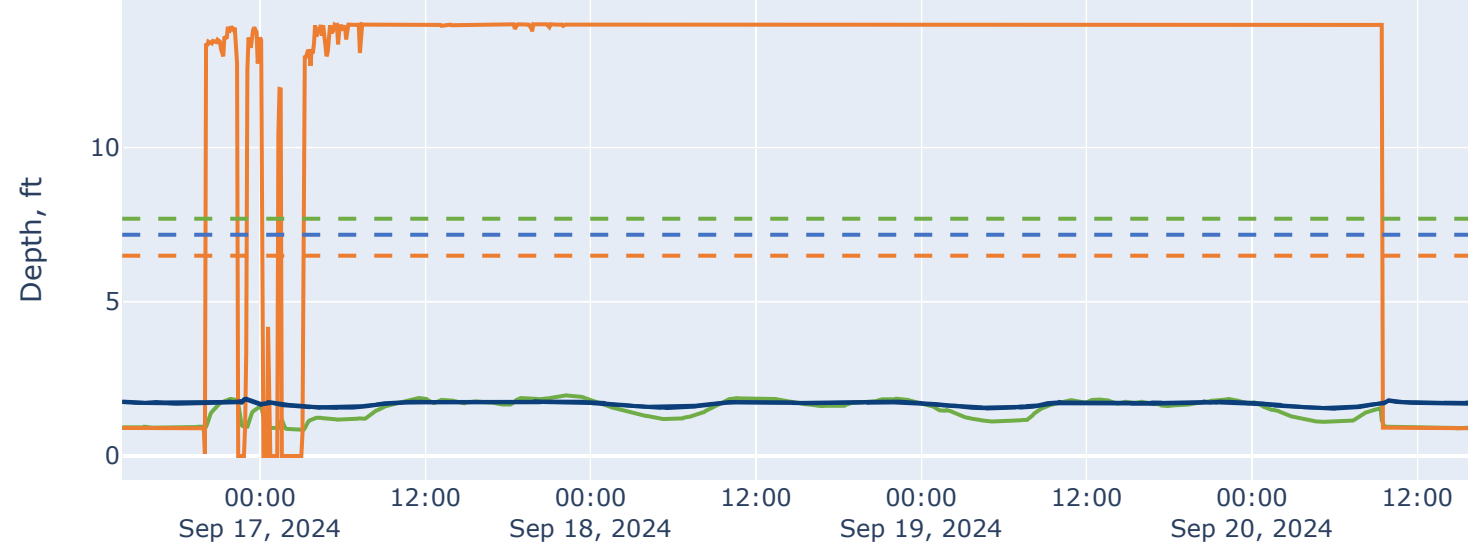
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	1	5.227	26.821	1.4

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 16, 2024	0.0	0.0	1.93	100	1.991	49	Poor
September 22, 2024	1.3	26.821	3.297	11	0.65	84	Poor

September 16, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

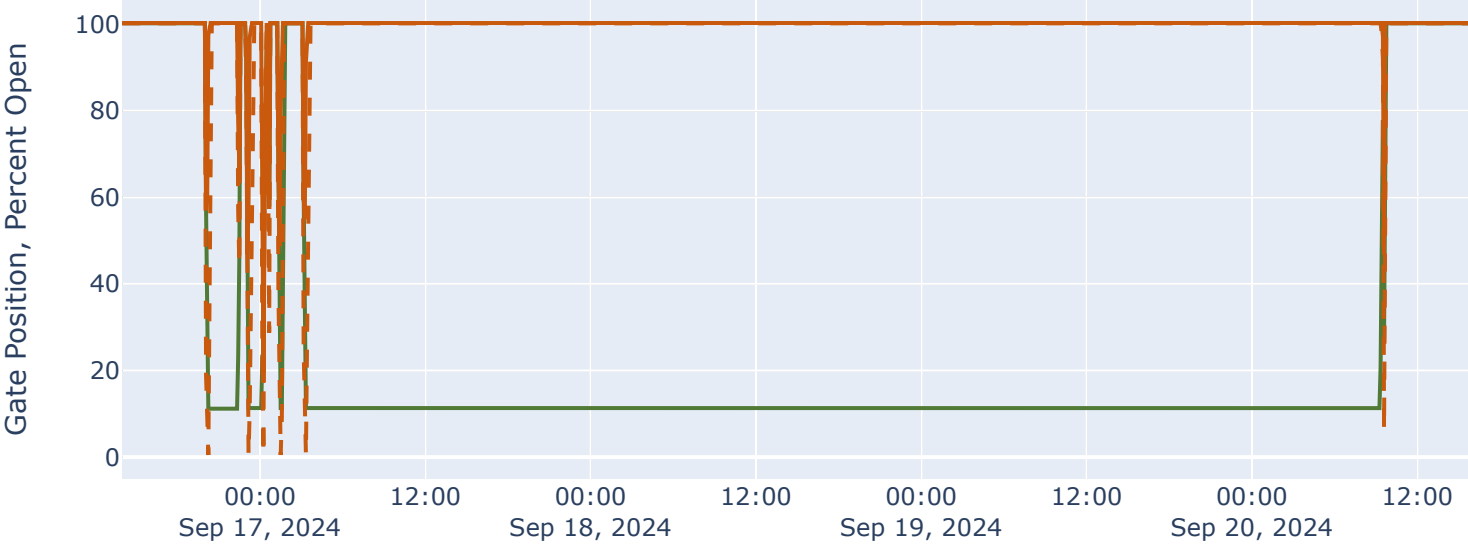
Event Data	Value
Event Start Date/Time	09/16/2024 14:00
Event End Date/Time	09/20/2024 15:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline,exceedai

Overflow Data	Value
Overflow Volume Prevented (MG)	1.93
Percent Captured (%)	100
Unused Storage Volume (MG)	1.991
Overflow Before Storage Full	No
Storage Utilization (%)	49
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

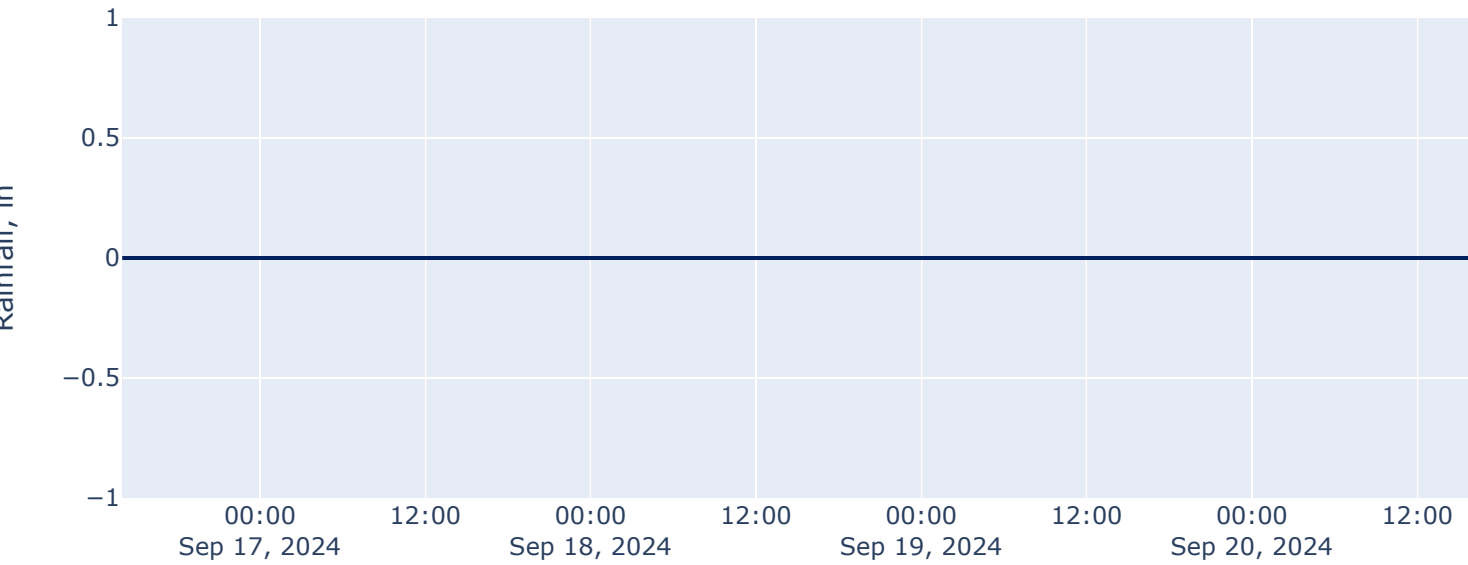


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.86	N/A	0.0	0.0
Site Return to Normal Depth (ft)	0.95	N/A	0.92	0.92
Time Activated	09/16/2024 20:00	N/A	09/16/2024 20:00	09/16/2024 20:00
Time Returned to Normal	09/20/2024 09:45	N/A	09/20/2024 09:40	09/20/2024 09:40



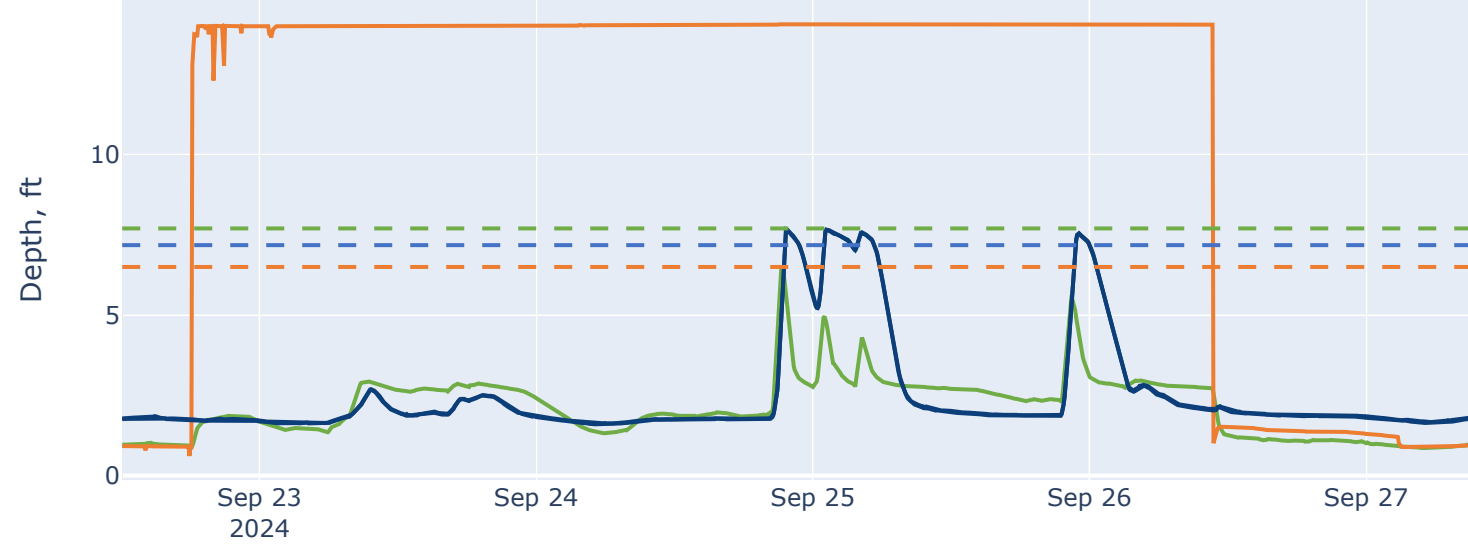
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	1.97	6.5
Volume Stored (MG)	0.087	1.843
Unused Storage Volume (MG)	1.991	0.0
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



September 22, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

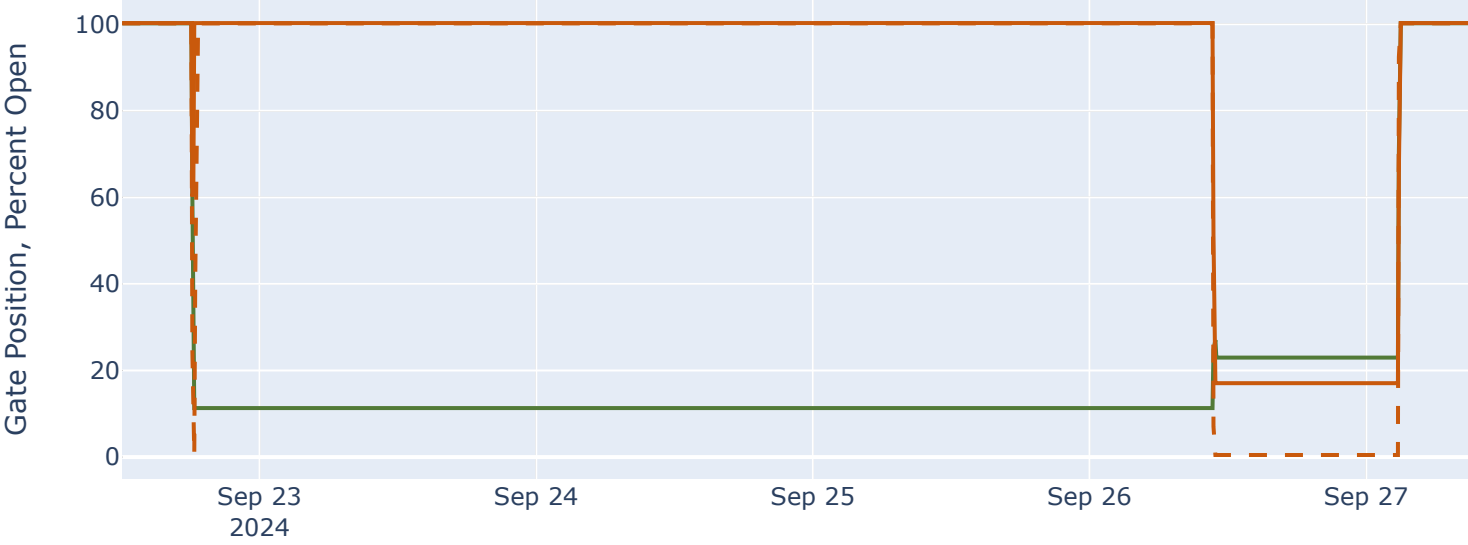
Event Data	Value
Event Start Date/Time	09/22/2024 12:05
Event End Date/Time	09/27/2024 08:55
Total Rainfall Accumulation (in)	1.3
Maximum Rainfall Intensity (in/hr)	1.15
Storm Event Duration (hr)	38.5
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline,exceedai

Overflow Data	Value
Overflow Volume Prevented (MG)	3.297
Percent Captured (%)	11
Unused Storage Volume (MG)	0.65
Overflow Before Storage Full	Yes
Storage Utilization (%)	84
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	26.821
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	26.821
Overflow Duration (hr)	2.5



- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

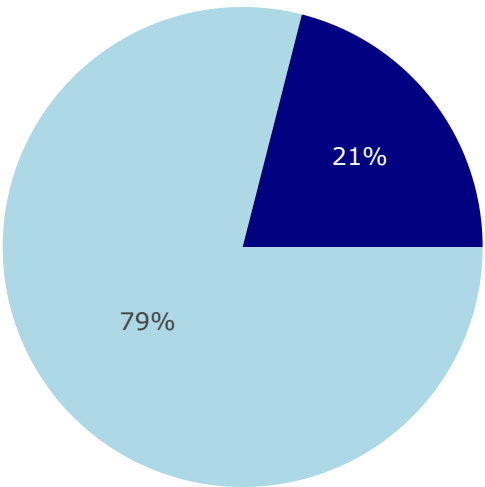
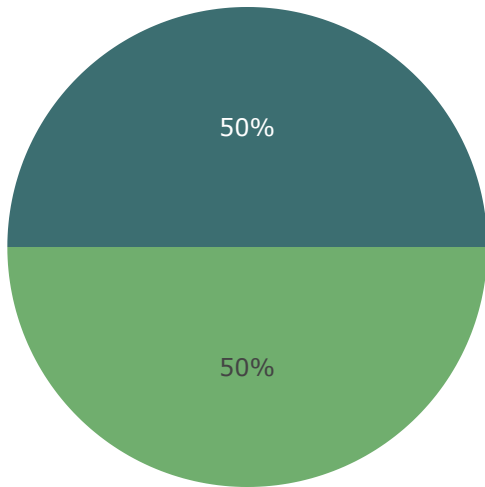
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.93	N/A	0.82	0.82
Site Return to Normal Depth (ft)	0.91	N/A	0.92	0.92
Time Activated	09/22/2024 18:05	N/A	09/22/2024 18:05	09/22/2024 18:05
Time Returned to Normal	09/27/2024 02:55	N/A	09/27/2024 02:55	09/27/2024 02:55



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	6.46	6.5
Volume Stored (MG)	1.425	1.872
Unused Storage Volume (MG)	0.65	0.0
RTC Depth at Overflow Start (ft)	6.16	14.05
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	No



Oct2024 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	1	7.807	29.315	1.92

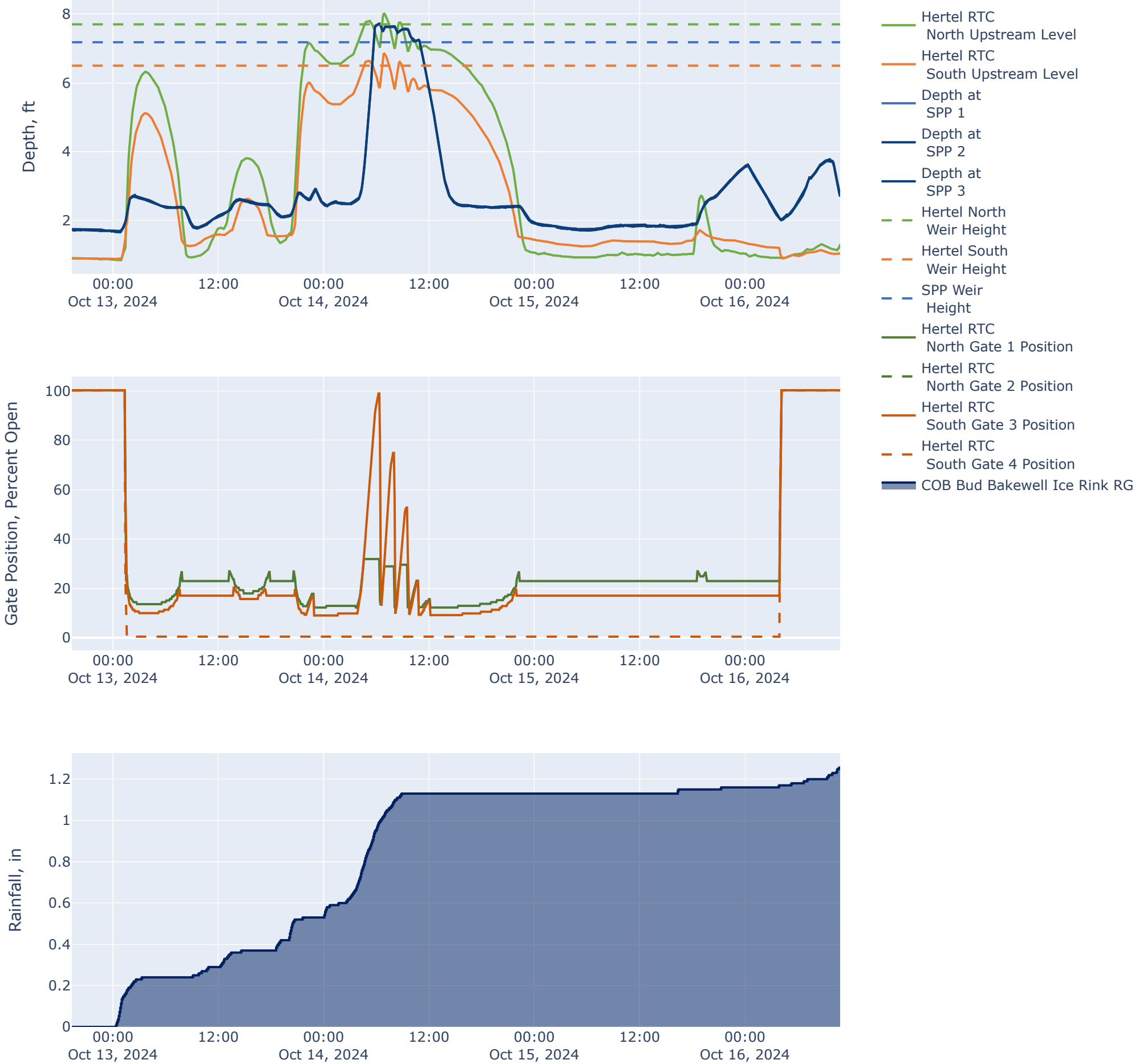
Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 12, 2024	1.26	29.315	3.913	12	0.0	100	Poor
October 29, 2024	0.29	0.0	3.894	100	0.0	100	Poor

October 12, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value	Overflow Data	Value
Event Start Date/Time	10/12/2024 19:20	Overflow Volume Prevented (MG)	3.913
Event End Date/Time	10/16/2024 10:50	Percent Captured (%)	12
Total Rainfall Accumulation (in)	1.26	Unused Storage Volume (MG)	0.0
Maximum Rainfall Intensity (in/hr)	0.24	Overflow Before Storage Full	No
Storm Event Duration (hr)	44.58	Storage Utilization (%)	100
Storm Type (NOAA Classification)	<1.0 year	SPP Activation Prevented	No
Data Quality	Poor	If no, what is the overflow volume when storage was available upstream? (MG)	29.315
Data Issues	flatline	If no, could SPP activation have been prevented?	No
		Overflow Volume (MG)	29.315
		Overflow Duration (hr)	5.17

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.15	N/A	1.37	1.37
Site Return to Normal Depth (ft)	0.92	N/A	0.93	0.93
Time Activated	10/13/2024 01:20	N/A	10/13/2024 01:20	10/13/2024 01:20
Time Returned to Normal	10/16/2024 04:05	N/A	10/16/2024 04:05	10/16/2024 04:05

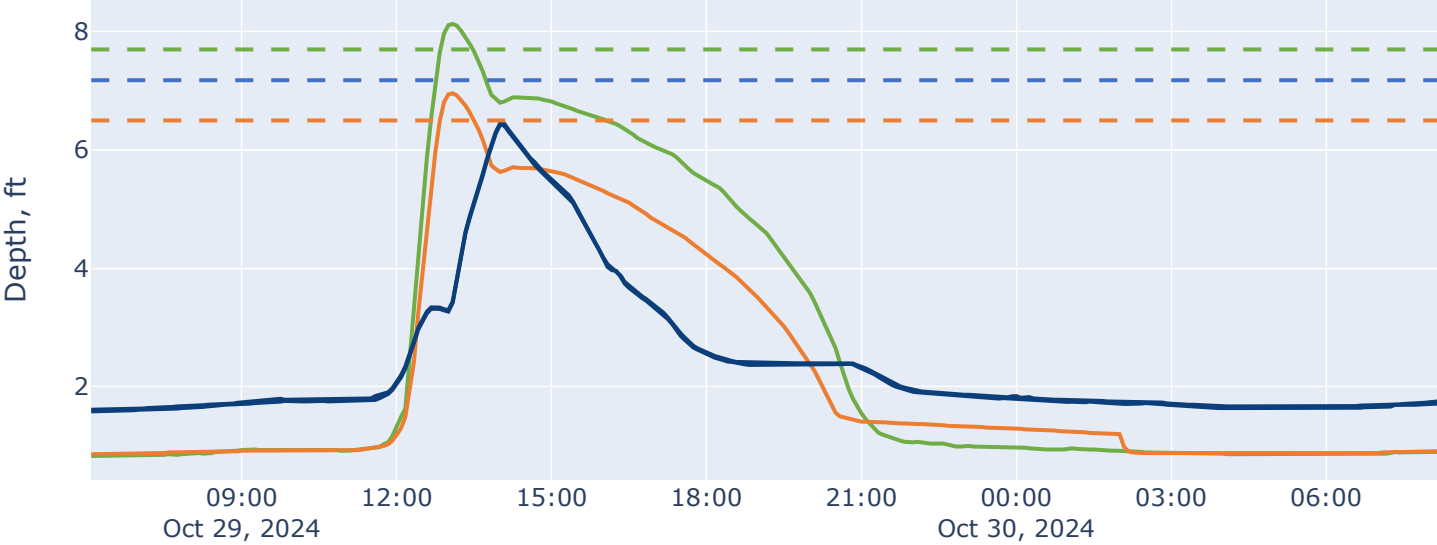
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.065	1.848
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	7.56	6.4
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



October 29, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

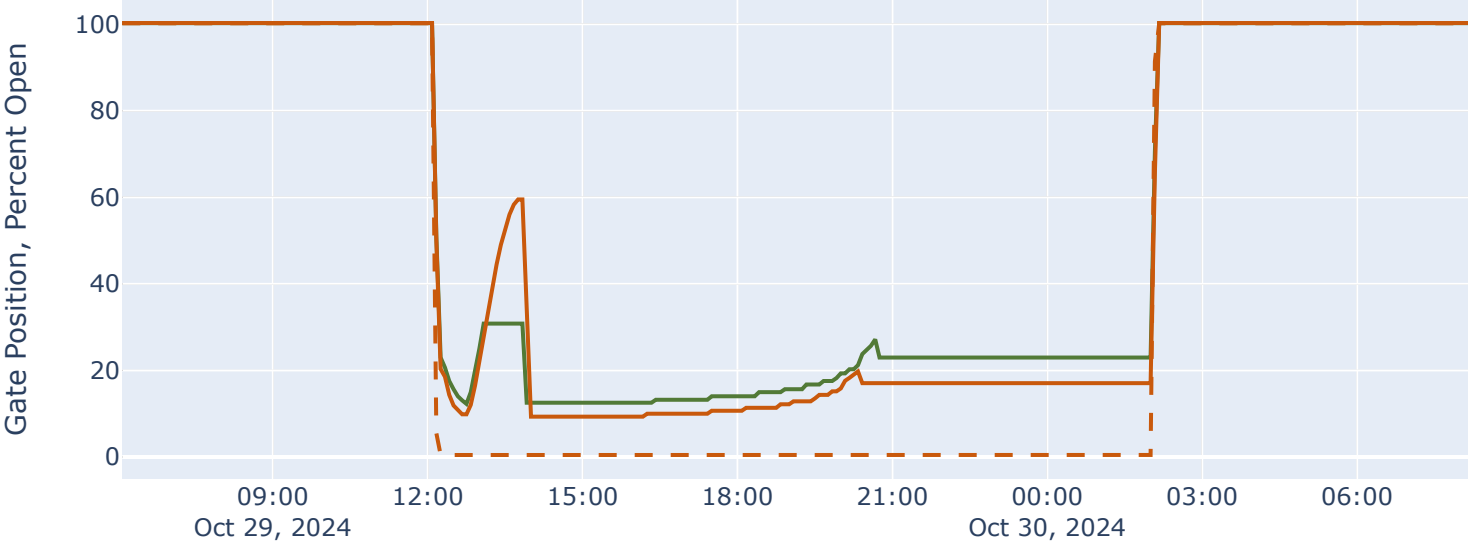
Event Data	Value
Event Start Date/Time	10/29/2024 06:05
Event End Date/Time	10/30/2024 08:10
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	1.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.894
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

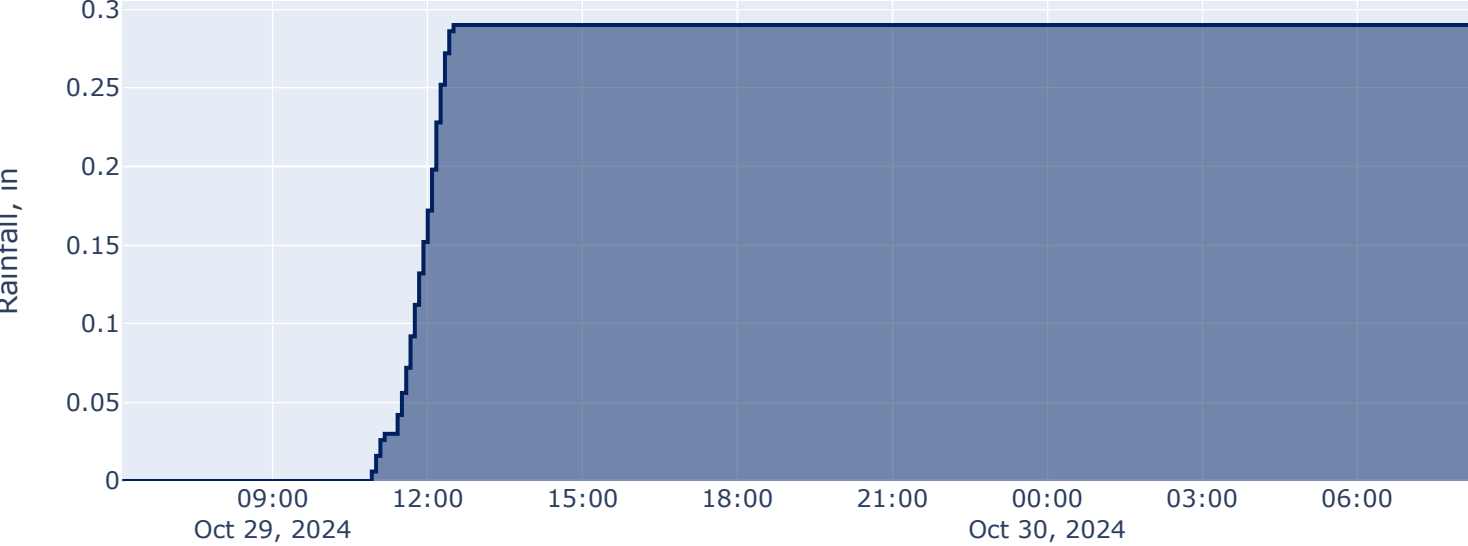


- Hertel RTC
- North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

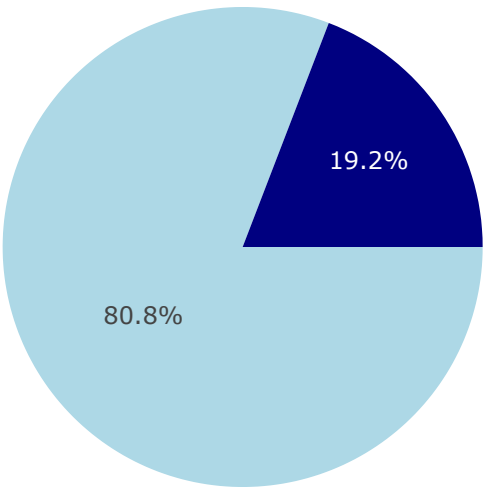
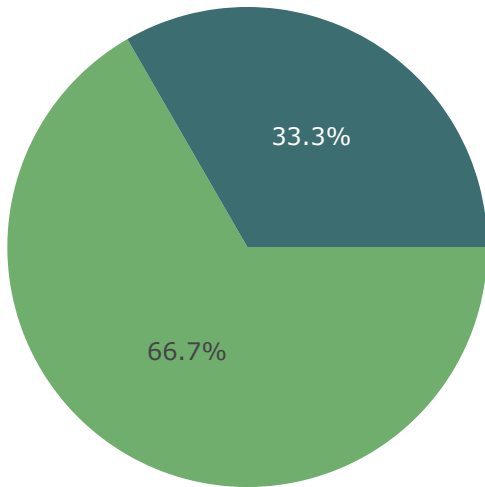
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	N/A	1.3	1.3
Site Return to Normal Depth (ft)	0.91	N/A	0.91	0.91
Time Activated	10/29/2024 12:05	N/A	10/29/2024 12:05	10/29/2024 12:05
Time Returned to Normal	10/30/2024 02:10	N/A	10/30/2024 02:10	10/30/2024 02:10



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.041	1.853
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Nov2024 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

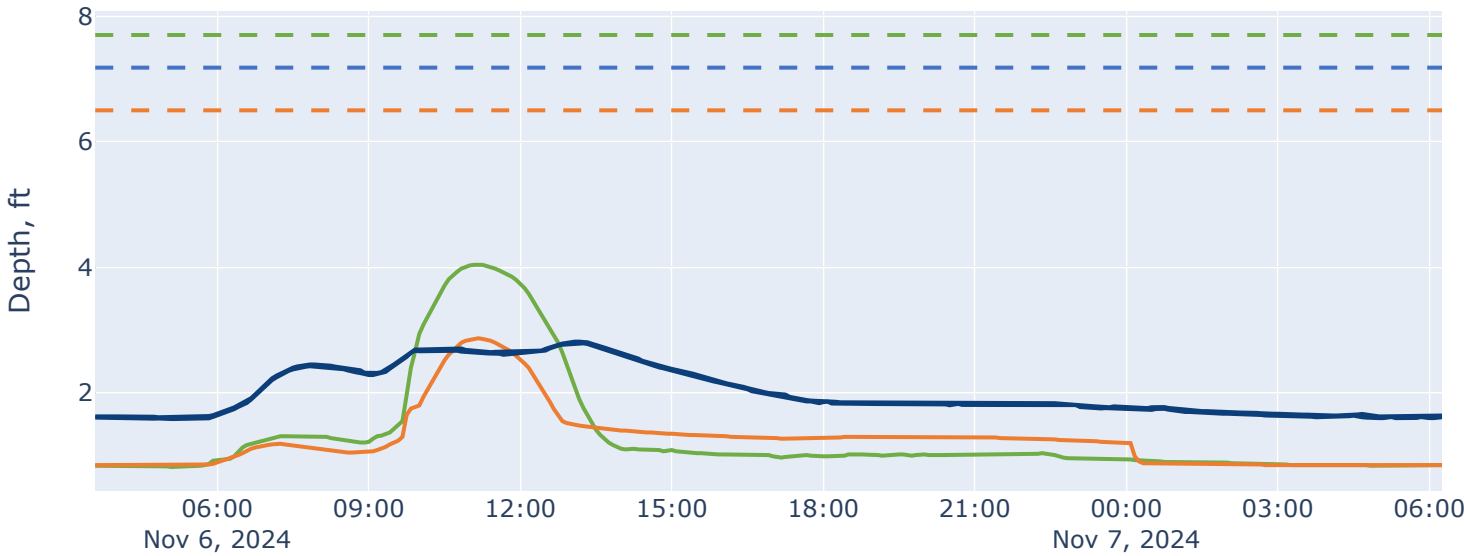
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
2	1	8.276	34.925	2.98

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 06, 2024	0.21	0.0	0.717	100	3.181	18	Poor
November 10, 2024	0.5	0.0	3.65	100	0.245	94	Poor
November 20, 2024	2.22	34.925	3.909	10	0.0	100	Poor

November 06, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

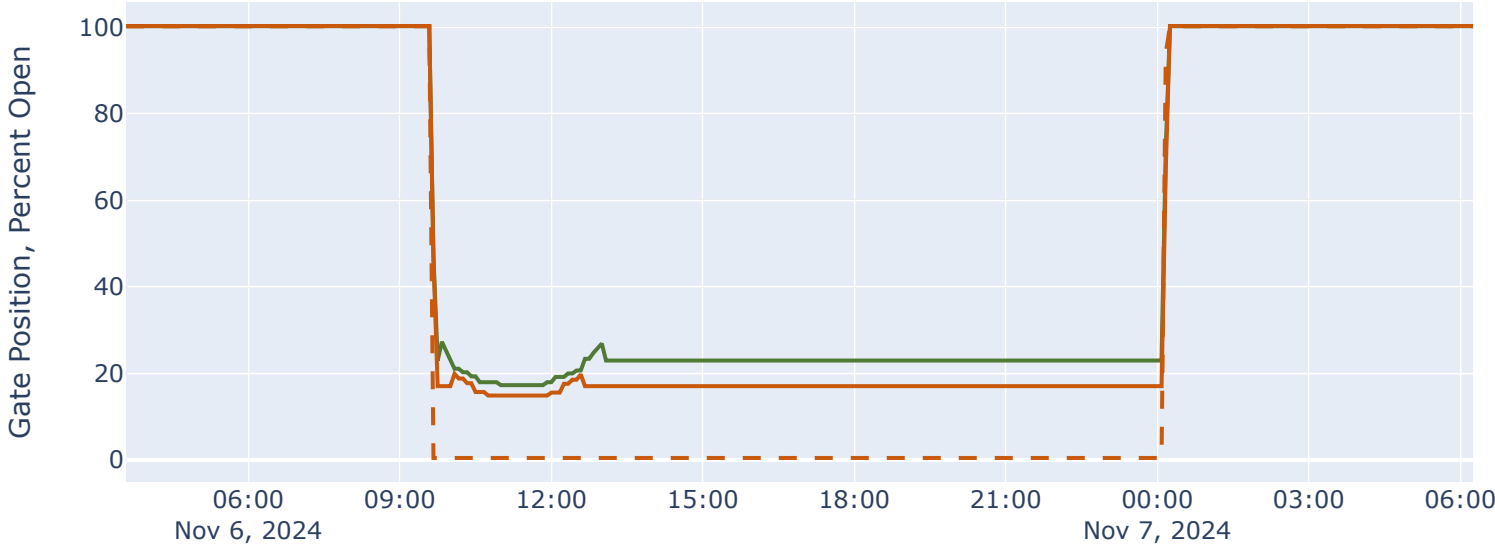
Event Data	Value
Event Start Date/Time	11/06/2024 03:35
Event End Date/Time	11/07/2024 06:15
Total Rainfall Accumulation (in)	0.21
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	4.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.717
Percent Captured (%)	100
Unused Storage Volume (MG)	3.181
Overflow Before Storage Full	No
Storage Utilization (%)	18
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

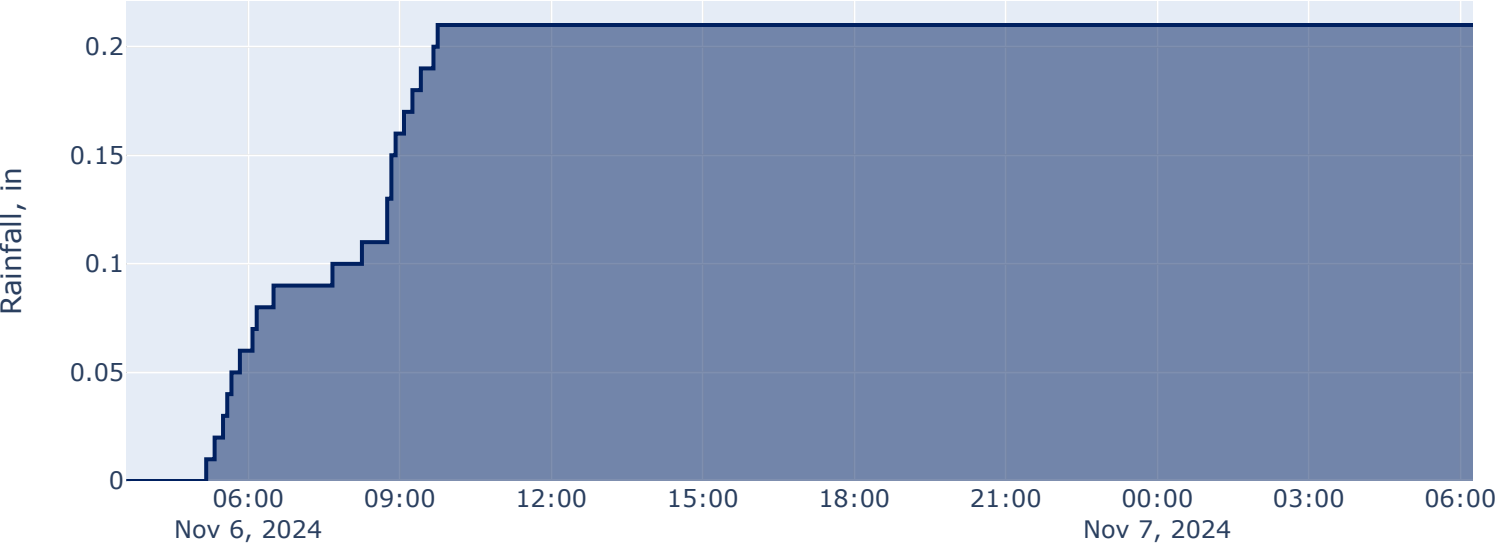


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	N/A	1.24	1.24
Site Return to Normal Depth (ft)	0.93	N/A	0.91	0.91
Time Activated	11/06/2024 09:35	N/A	11/06/2024 09:35	11/06/2024 09:35
Time Returned to Normal	11/07/2024 00:15	N/A	11/07/2024 00:15	11/07/2024 00:15



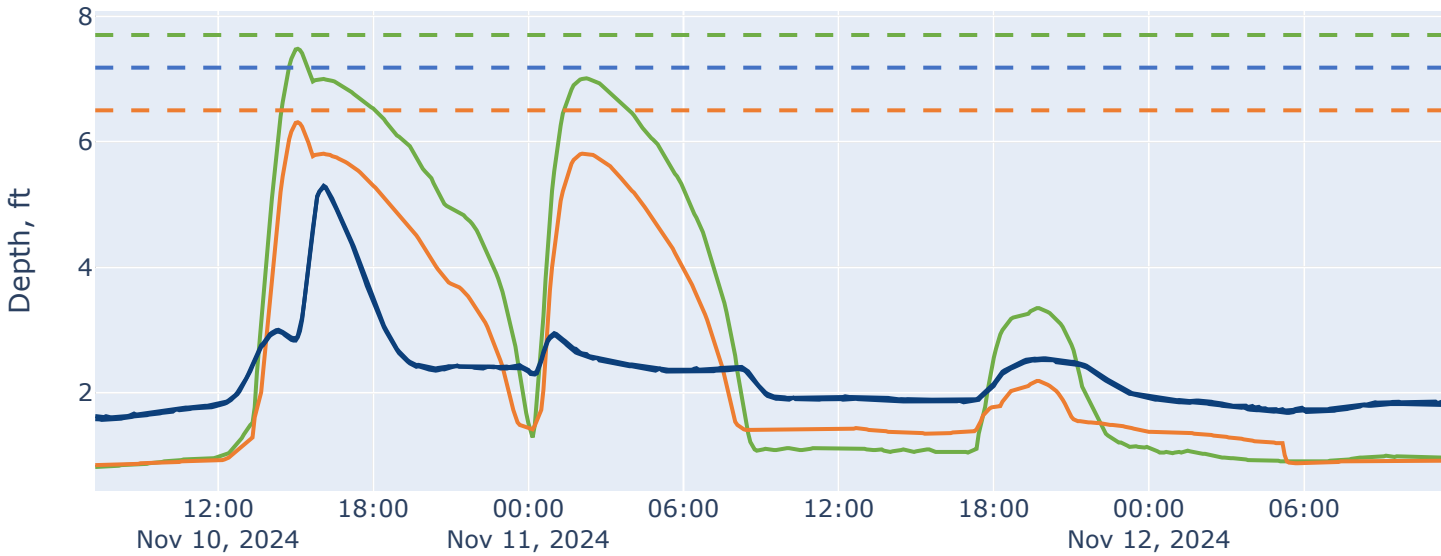
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	4.05	2.87
Volume Stored (MG)	0.473	0.244
Unused Storage Volume (MG)	1.568	1.613
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



November 10, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

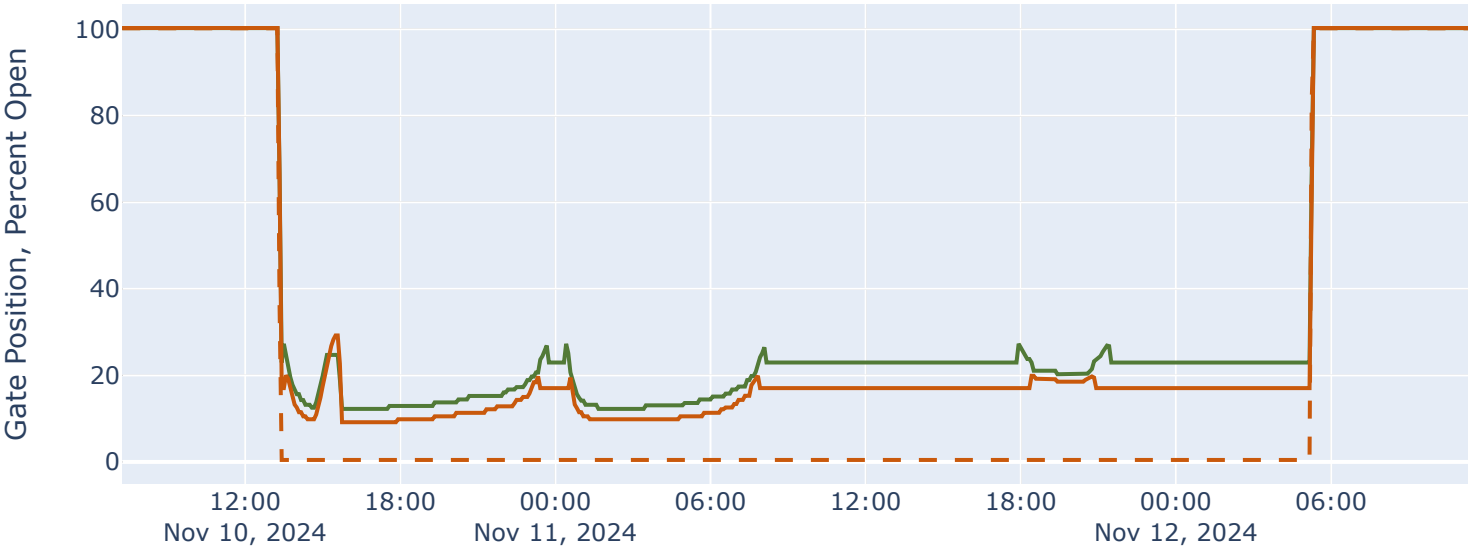
Event Data	Value
Event Start Date/Time	11/10/2024 07:15
Event End Date/Time	11/12/2024 11:20
Total Rainfall Accumulation (in)	0.5
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	21.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.65
Percent Captured (%)	100
Unused Storage Volume (MG)	0.245
Overflow Before Storage Full	No
Storage Utilization (%)	94
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



- Hertel RTC
- North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	N/A	1.27	1.27
Site Return to Normal Depth (ft)	0.9	N/A	0.91	0.91
Time Activated	11/10/2024 13:15	N/A	11/10/2024 13:15	11/10/2024 13:15
Time Returned to Normal	11/12/2024 05:20	N/A	11/12/2024 05:20	11/12/2024 05:20



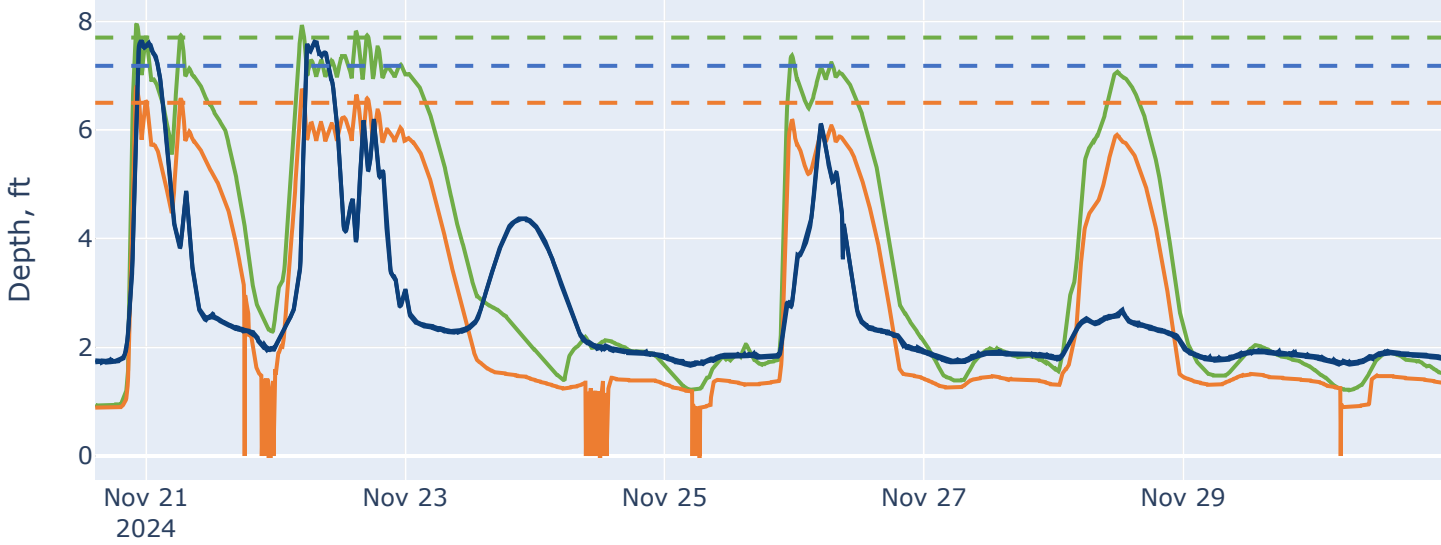
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.48	6.31
Volume Stored (MG)	1.916	1.734
Unused Storage Volume (MG)	0.124	0.121
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



November 20, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

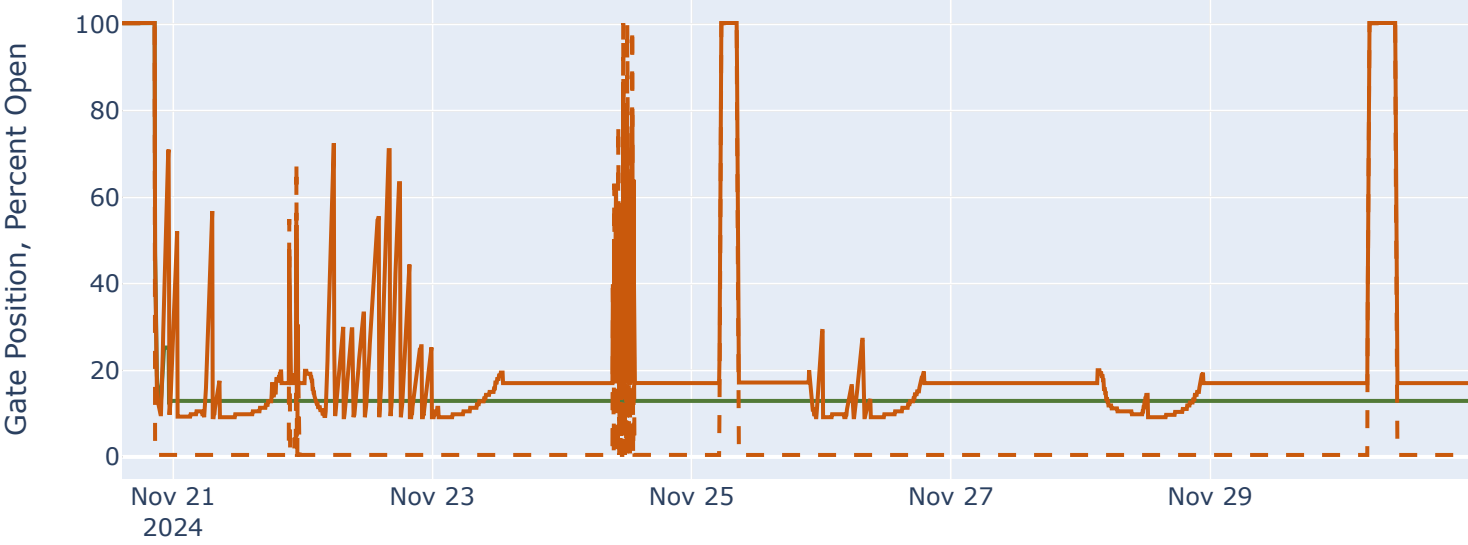
Event Data	Value
Event Start Date/Time	11/20/2024 14:35
Event End Date/Time	11/30/2024 23:55
Total Rainfall Accumulation (in)	2.22
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	60.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.909
Percent Captured (%)	10
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	34.925
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	34.925
Overflow Duration (hr)	11.0



- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

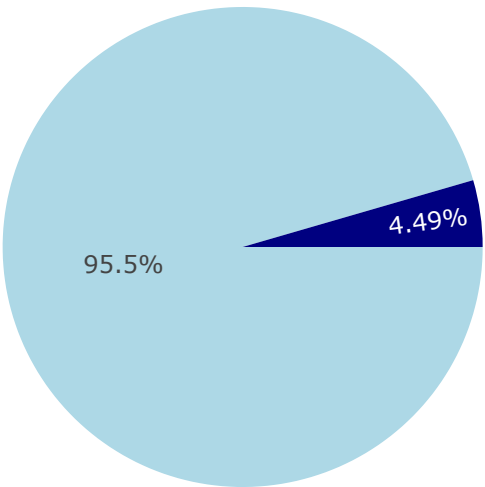
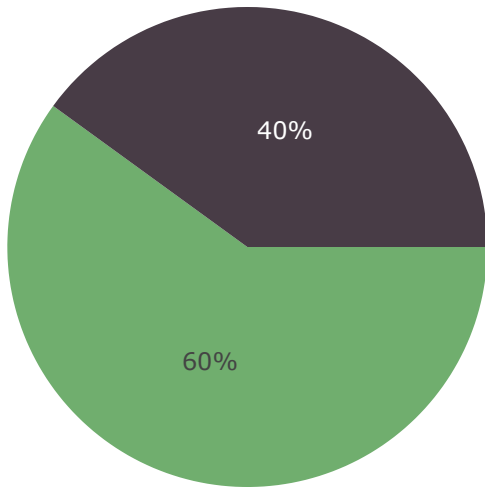
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	N/A	0.92	0.0
Site Return to Normal Depth (ft)	N/A	N/A	0.92	0.96
Time Activated	11/20/2024 20:35	N/A	11/20/2024 20:35	11/20/2024 20:35
Time Returned to Normal	N/A	N/A	11/30/2024 05:20	11/30/2024 05:15



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.041	1.868
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	7.79	6.62
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



Dec2024 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

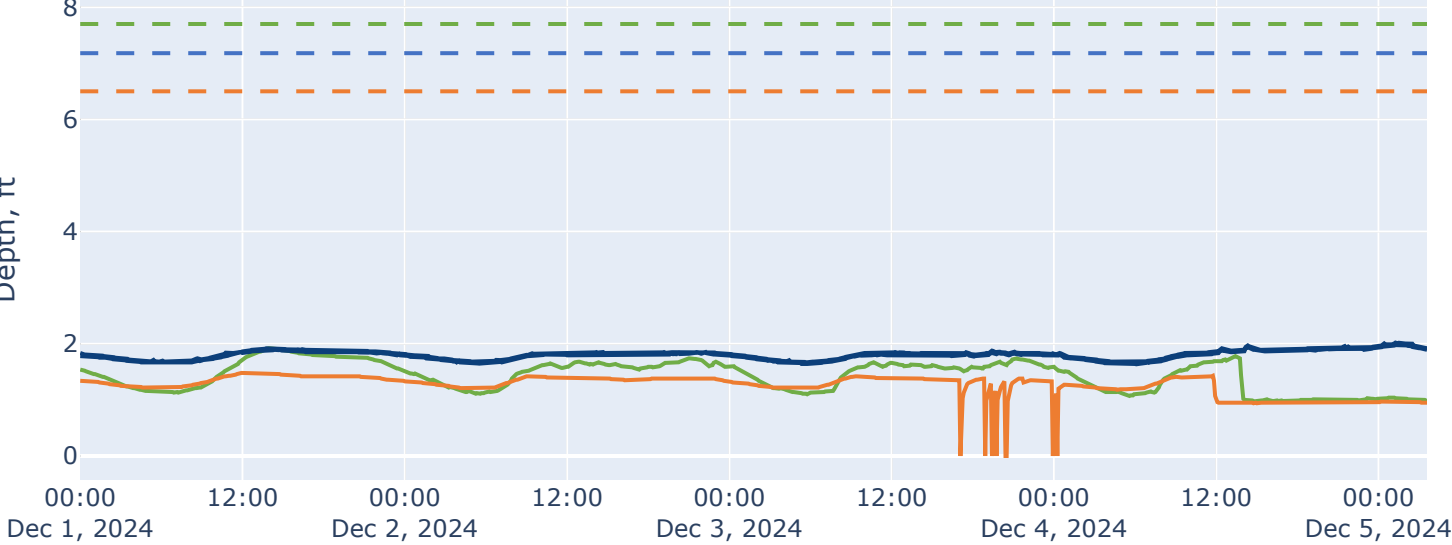
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
3	2	6.636	141.113	3.08

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 01, 2024	0.3	0.0	0.104	100	3.837	3	Poor
December 07, 2024	0.95	71.393	2.048	3	1.854	52	Poor
December 16, 2024	0.53	0.0	1.01	100	2.892	26	Poor
December 24, 2024	0.05	0.0	0.087	100	3.807	2	Poor
December 29, 2024	1.02	69.72	3.387	5	0.525	87	Poor

December 01, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

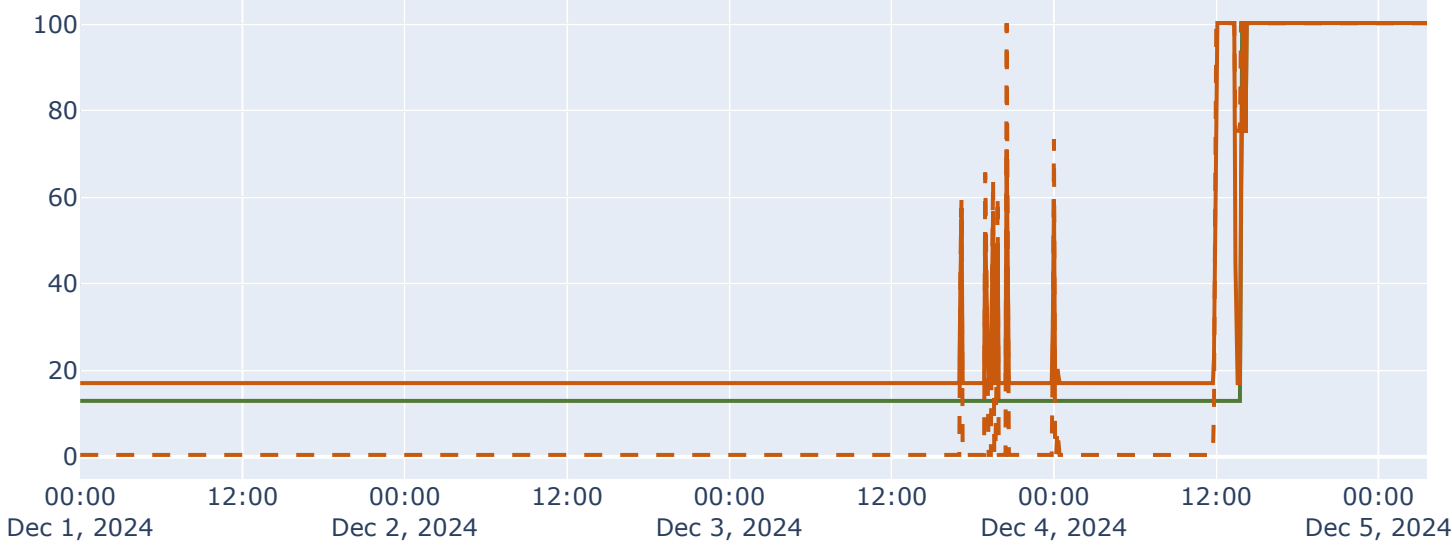
Event Data	Value
Event Start Date/Time	12/01/2024 00:00
Event End Date/Time	12/05/2024 03:35
Total Rainfall Accumulation (in)	0.3
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	8.25
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.104
Percent Captured (%)	100
Unused Storage Volume (MG)	3.837
Overflow Before Storage Full	No
Storage Utilization (%)	3
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

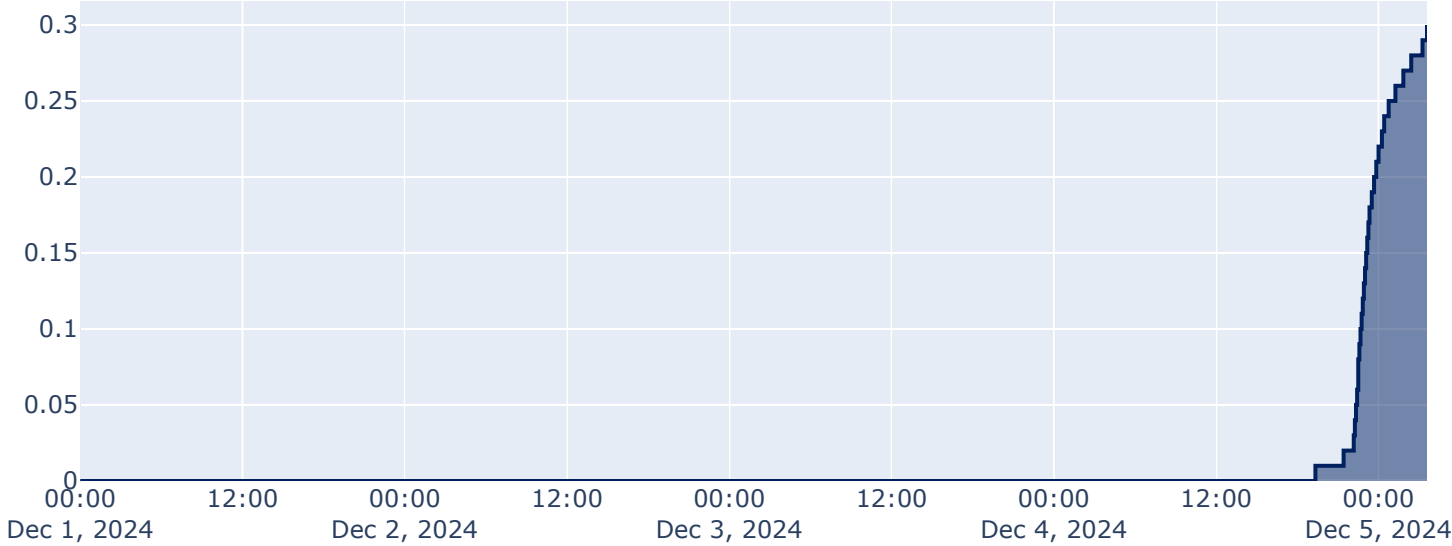


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.0	N/A	0.95	0.0
Site Return to Normal Depth (ft)	1.01	N/A	0.95	0.96
Time Activated	12/01/2024 00:00	N/A	12/01/2024 00:00	12/01/2024 00:00
Time Returned to Normal	12/04/2024 14:15	N/A	12/04/2024 14:15	12/04/2024 13:50



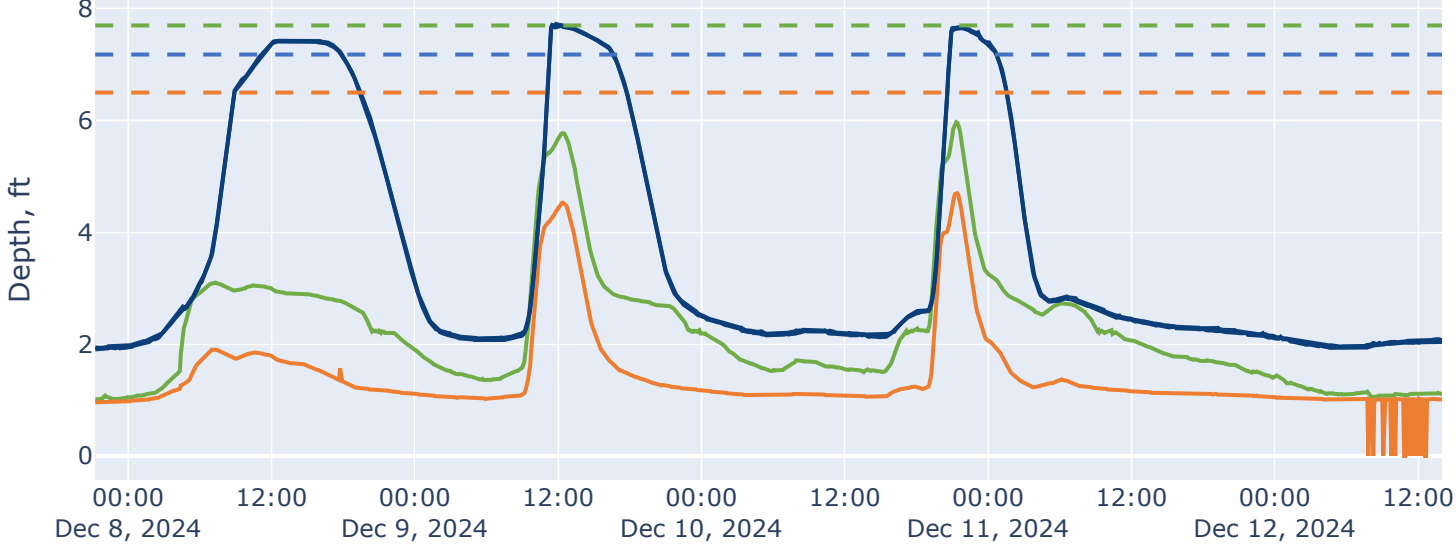
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	1.92	1.48
Volume Stored (MG)	0.075	0.029
Unused Storage Volume (MG)	1.997	1.84
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



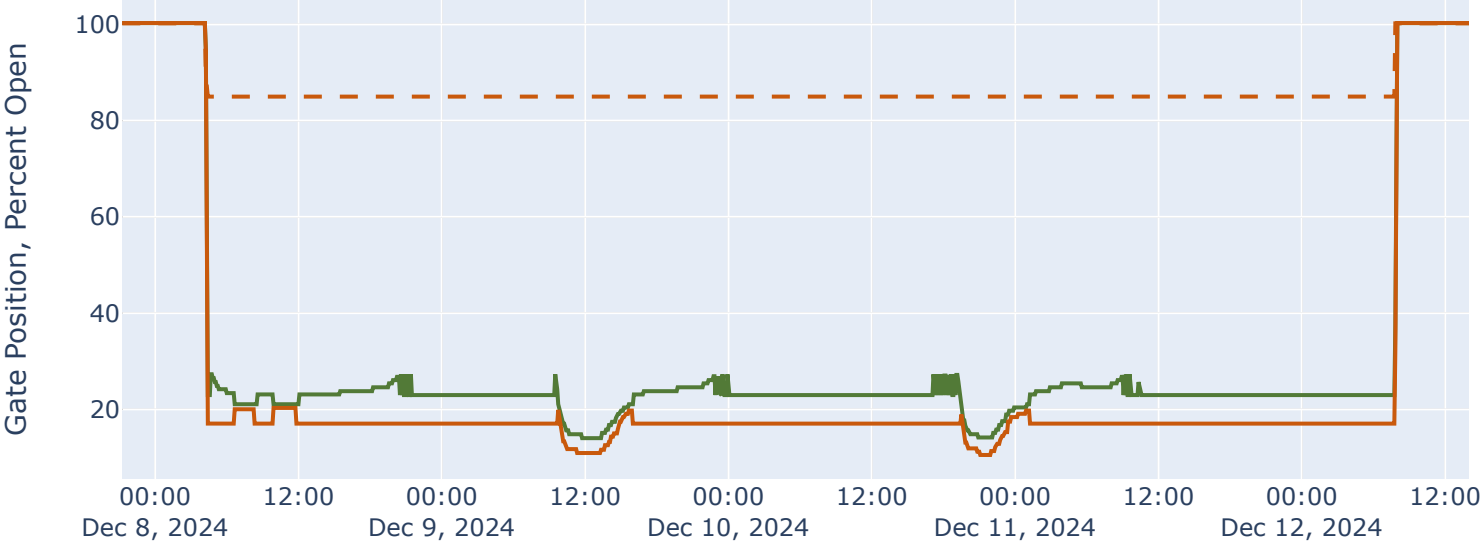
December 07, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	12/07/2024 21:15
Event End Date/Time	12/12/2024 14:00
Total Rainfall Accumulation (in)	0.95
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	19.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

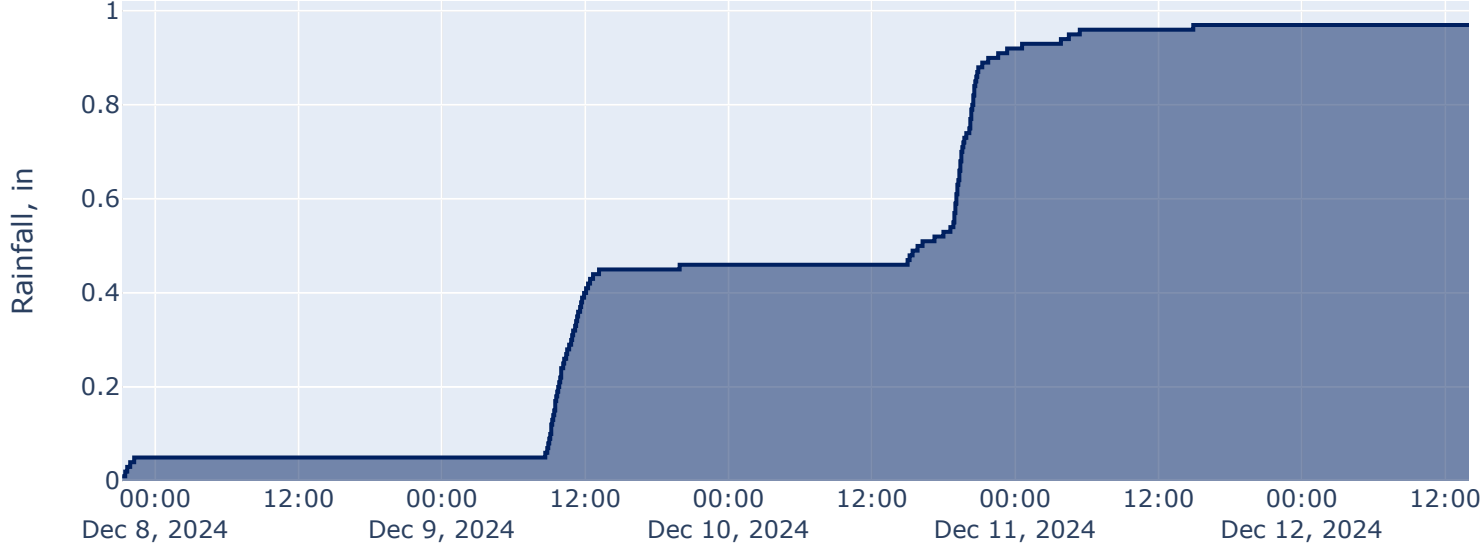
Overflow Data	Value
Overflow Volume Prevented (MG)	2.048
Percent Captured (%)	3
Unused Storage Volume (MG)	1.854
Overflow Before Storage Full	Yes
Storage Utilization (%)	52
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	71.393
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	71.393
Overflow Duration (hr)	13.33



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.48	N/A	1.19	1.19
Site Return to Normal Depth (ft)	1.07	N/A	1.0	0.0
Time Activated	12/08/2024 04:10	N/A	12/08/2024 04:10	12/08/2024 04:10
Time Returned to Normal	12/12/2024 08:00	N/A	12/12/2024 08:00	12/12/2024 07:50



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	5.97	4.71
Volume Stored (MG)	1.168	0.88
Unused Storage Volume (MG)	0.874	0.98
RTC Depth at Overflow Start (ft)	3.03	1.82
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes

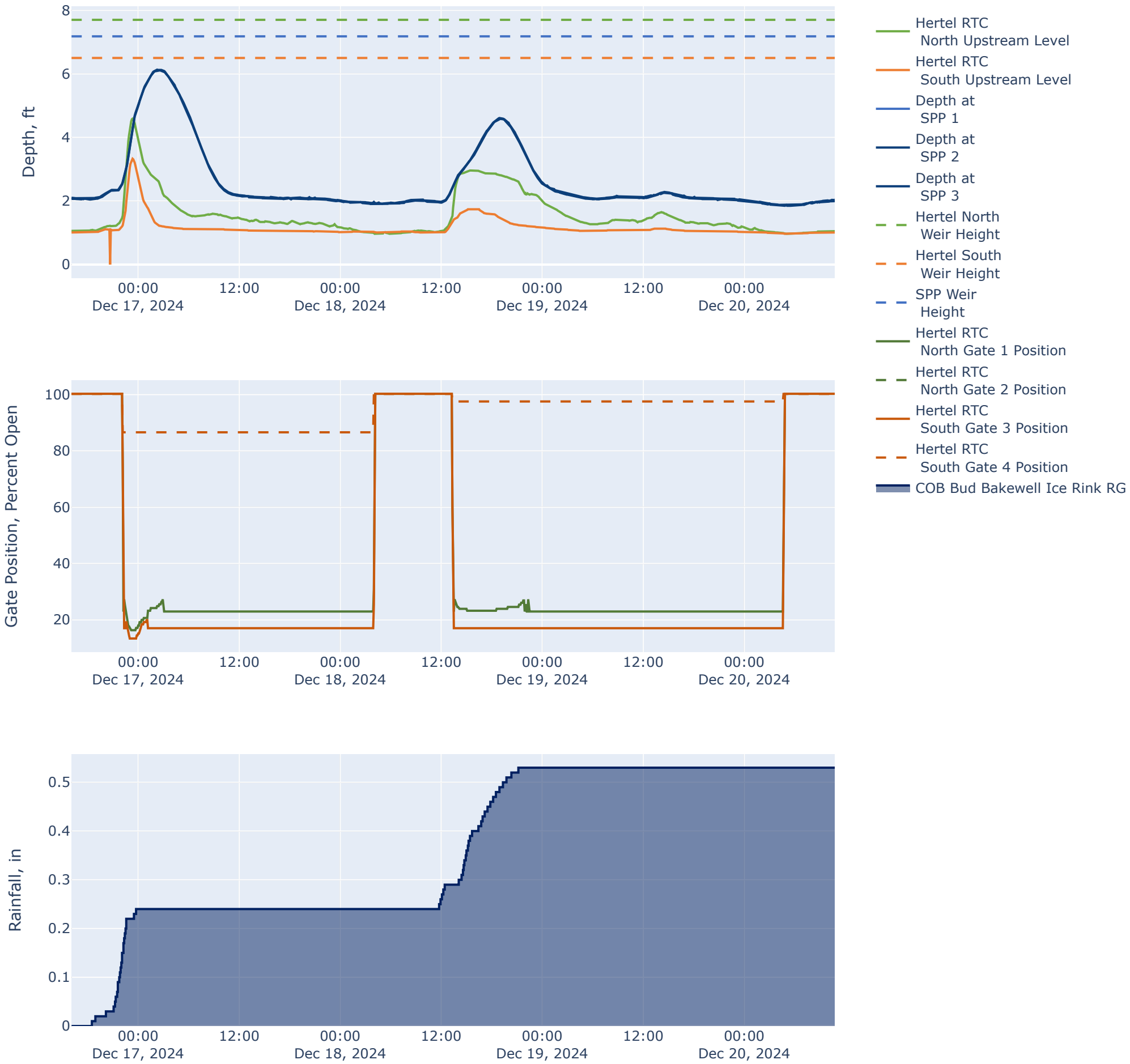


December 16, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value	Overflow Data	Value
Event Start Date/Time	12/16/2024 16:05	Overflow Volume Prevented (MG)	1.01
Event End Date/Time	12/20/2024 10:45	Percent Captured (%)	100
Total Rainfall Accumulation (in)	0.53	Unused Storage Volume (MG)	2.892
Maximum Rainfall Intensity (in/hr)	0.24	Overflow Before Storage Full	No
Storm Event Duration (hr)	14.67	Storage Utilization (%)	26
Storm Type (NOAA Classification)	<1.0 year	SPP Activation Prevented	Yes
Data Quality	Poor	If no, what is the overflow volume when storage was available upstream? (MG)	N/A
Data Issues	flatline	If no, could SPP activation have been prevented?	N/A
		Overflow Volume (MG)	0.0
		Overflow Duration (hr)	0

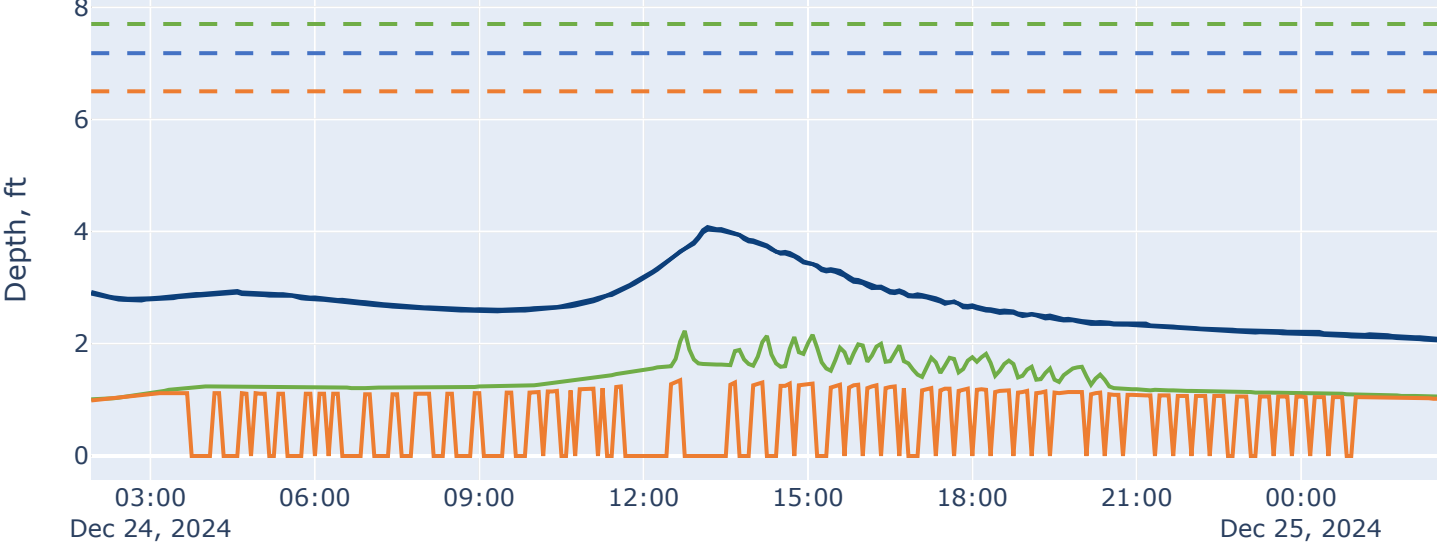
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.46	N/A	1.2	1.2
Site Return to Normal Depth (ft)	0.98	N/A	0.97	0.98
Time Activated	12/16/2024 22:05	N/A	12/16/2024 22:05	12/16/2024 22:05
Time Returned to Normal	12/20/2024 04:45	N/A	12/20/2024 04:45	12/20/2024 04:40

RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	4.59	3.33
Volume Stored (MG)	0.641	0.369
Unused Storage Volume (MG)	1.402	1.49
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



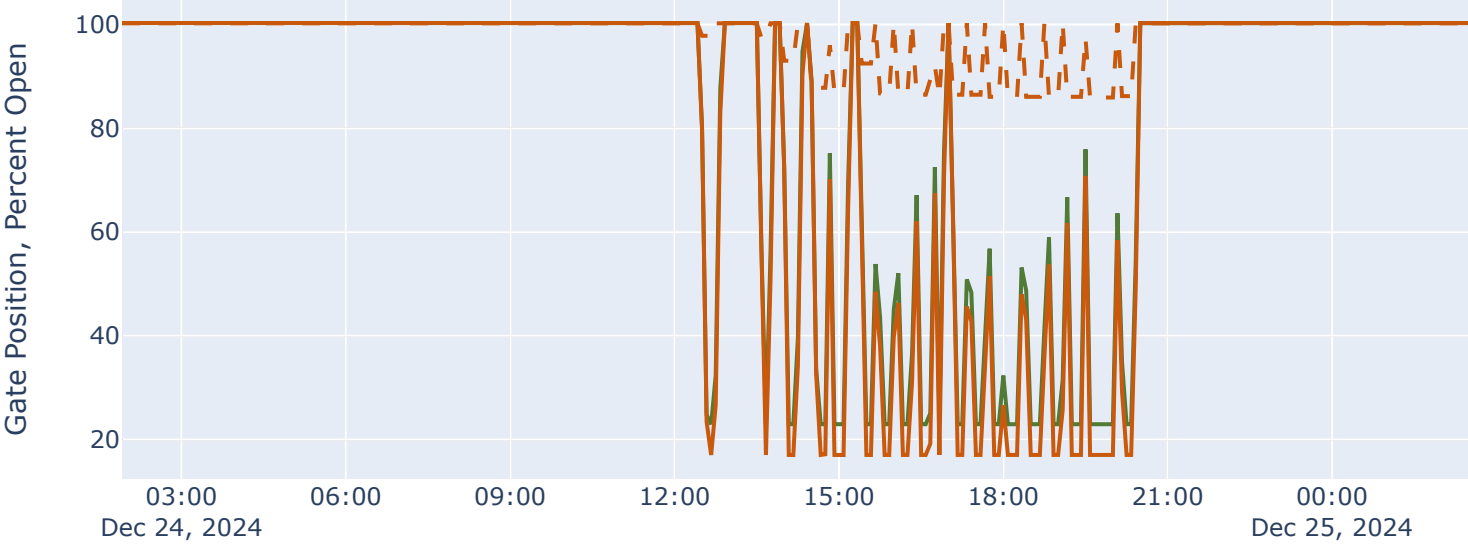
December 24, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value	Overflow Data	Value
Event Start Date/Time	12/24/2024 01:55	Overflow Volume Prevented (MG)	0.087
Event End Date/Time	12/25/2024 02:30	Percent Captured (%)	100
Total Rainfall Accumulation (in)	0.05	Unused Storage Volume (MG)	3.807
Maximum Rainfall Intensity (in/hr)	0.12	Overflow Before Storage Full	No
Storm Event Duration (hr)	1.75	Storage Utilization (%)	2
Storm Type (NOAA Classification)	<1.0 year	SPP Activation Prevented	Yes
Data Quality	Poor	If no, what is the overflow volume when storage was available upstream? (MG)	N/A
Data Issues	flatline	If no, could SPP activation have been prevented?	N/A
		Overflow Volume (MG)	0.0
		Overflow Duration (hr)	0

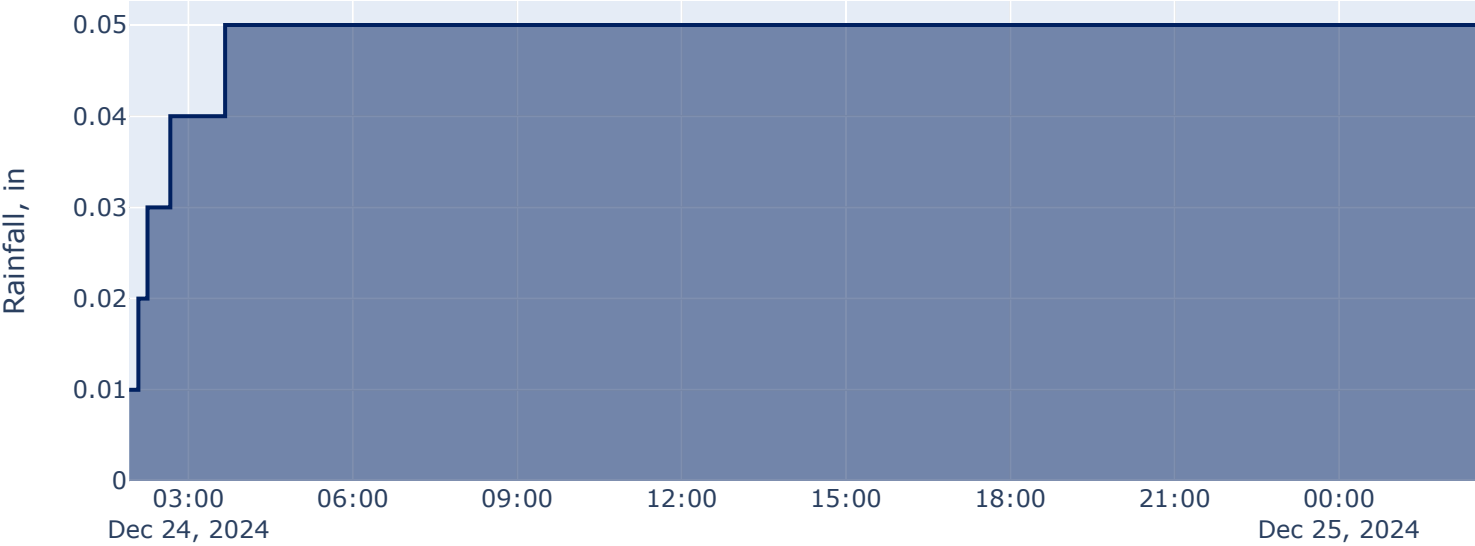


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.45	N/A	0.0	0.0
Site Return to Normal Depth (ft)	1.24	N/A	1.1	0.0
Time Activated	12/24/2024 12:25	N/A	12/24/2024 12:25	12/24/2024 12:25
Time Returned to Normal	12/24/2024 20:30	N/A	12/24/2024 20:30	12/24/2024 20:25



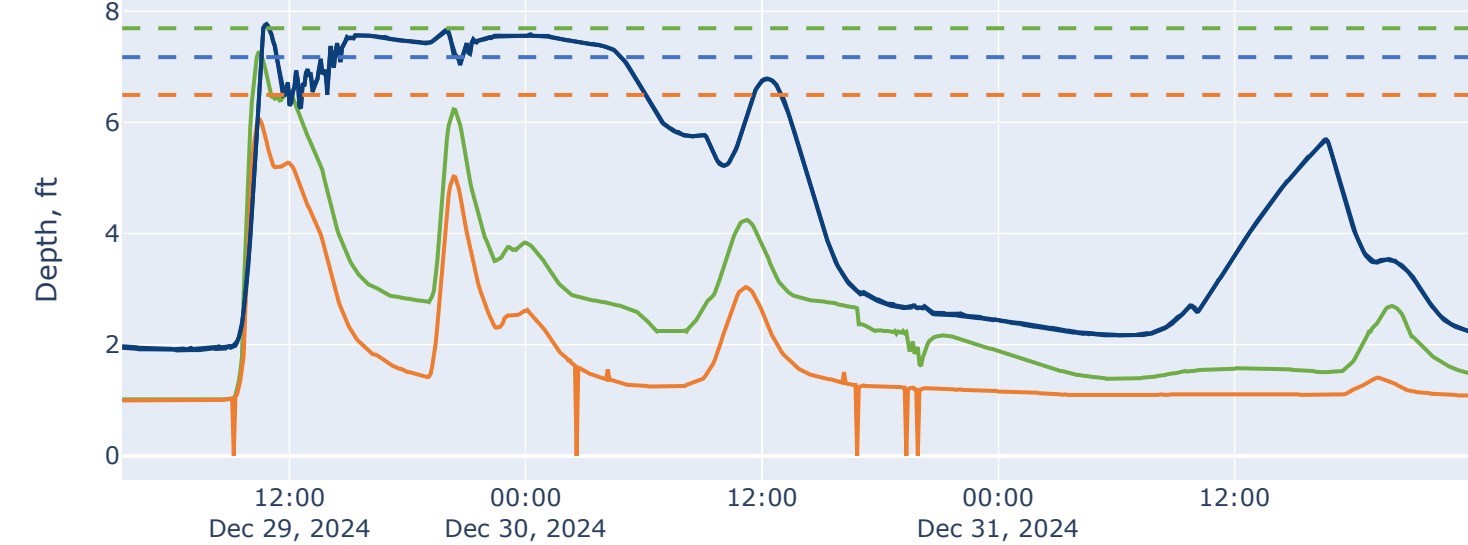
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	2.23	1.35
Volume Stored (MG)	0.087	0.0
Unused Storage Volume (MG)	1.957	1.85
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



December 29, 2024 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

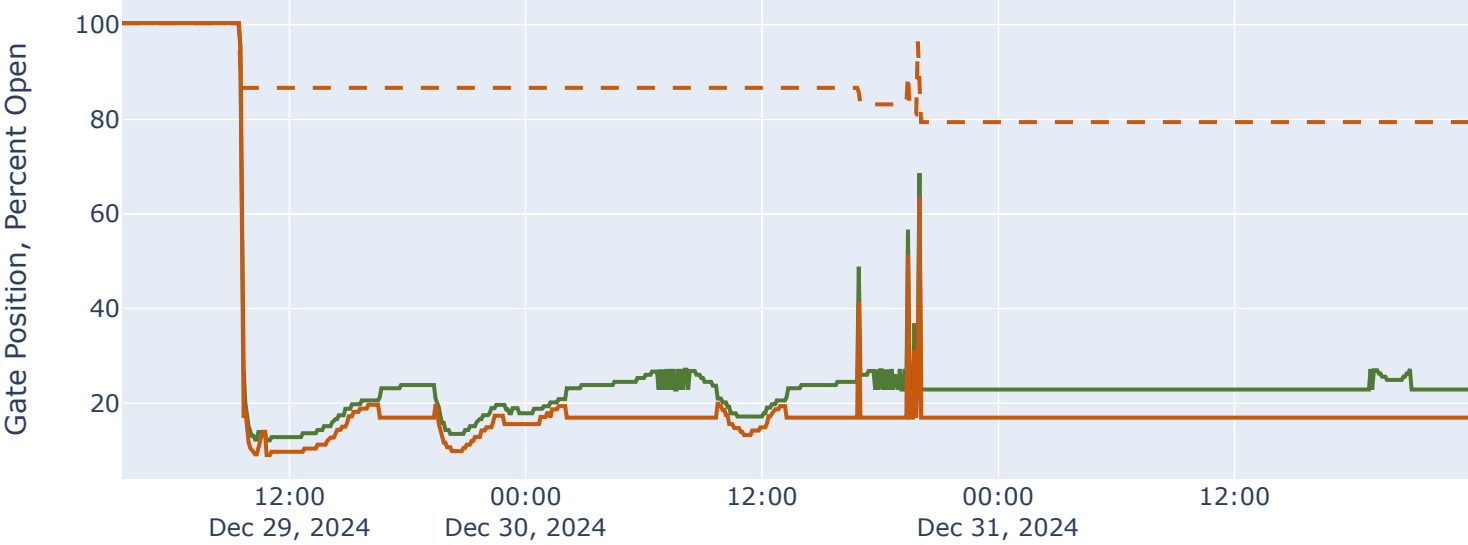
Event Data	Value
Event Start Date/Time	12/29/2024 03:30
Event End Date/Time	12/31/2024 23:55
Total Rainfall Accumulation (in)	1.02
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	14.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.387
Percent Captured (%)	5
Unused Storage Volume (MG)	0.525
Overflow Before Storage Full	Yes
Storage Utilization (%)	87
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	69.72
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	69.72
Overflow Duration (hr)	18.17

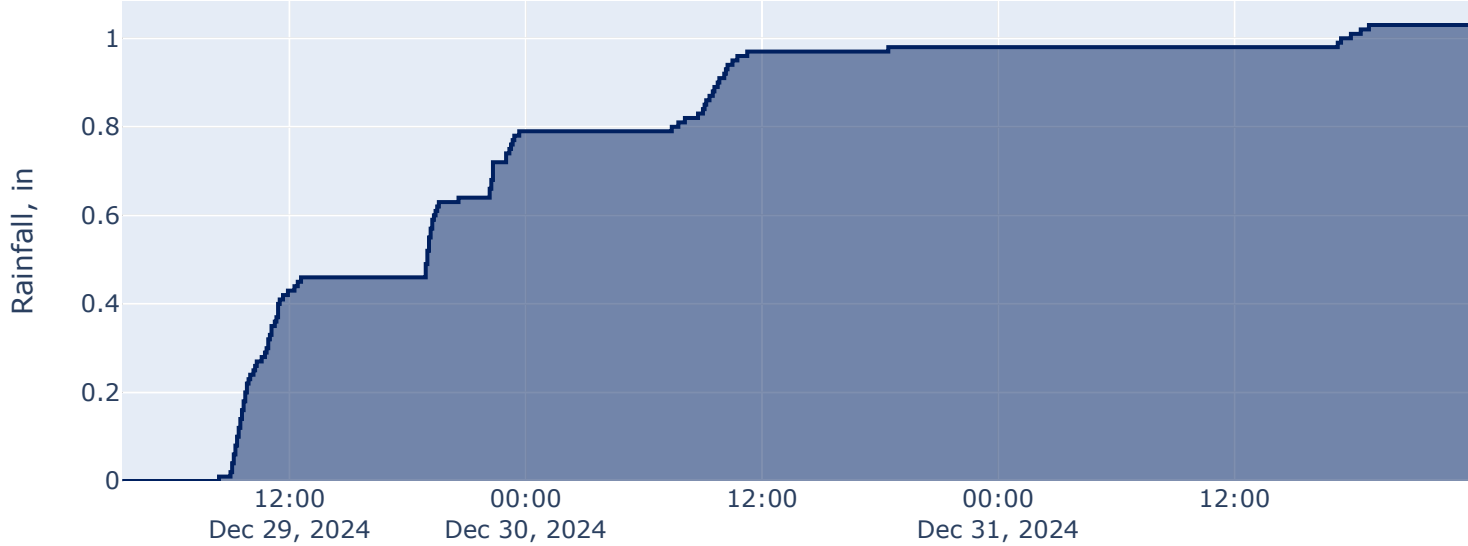


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

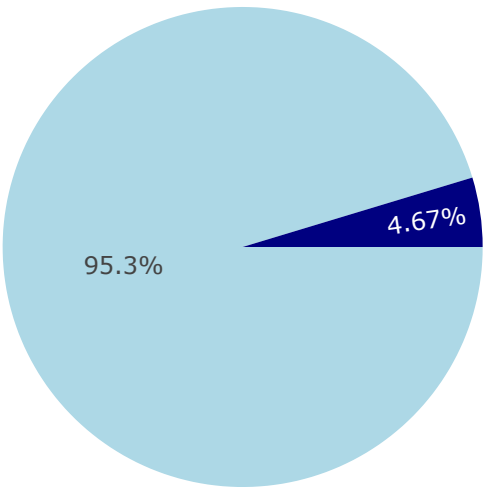
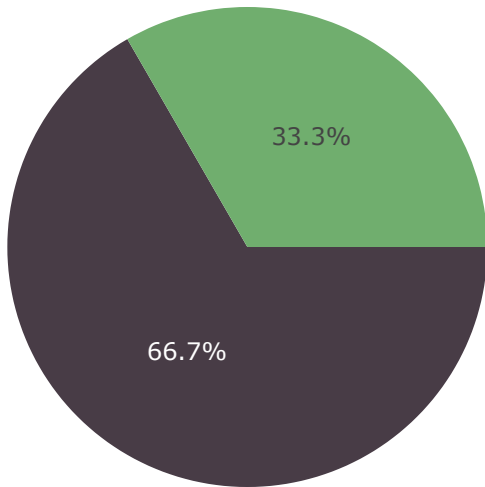
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.34	N/A	1.2	1.2
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	12/29/2024 09:25	N/A	12/29/2024 09:25	12/29/2024 09:25
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.26	6.05
Volume Stored (MG)	1.808	1.579
Unused Storage Volume (MG)	0.245	0.28
RTC Depth at Overflow Start (ft)	7.2	5.99
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	Yes



Jan2025 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

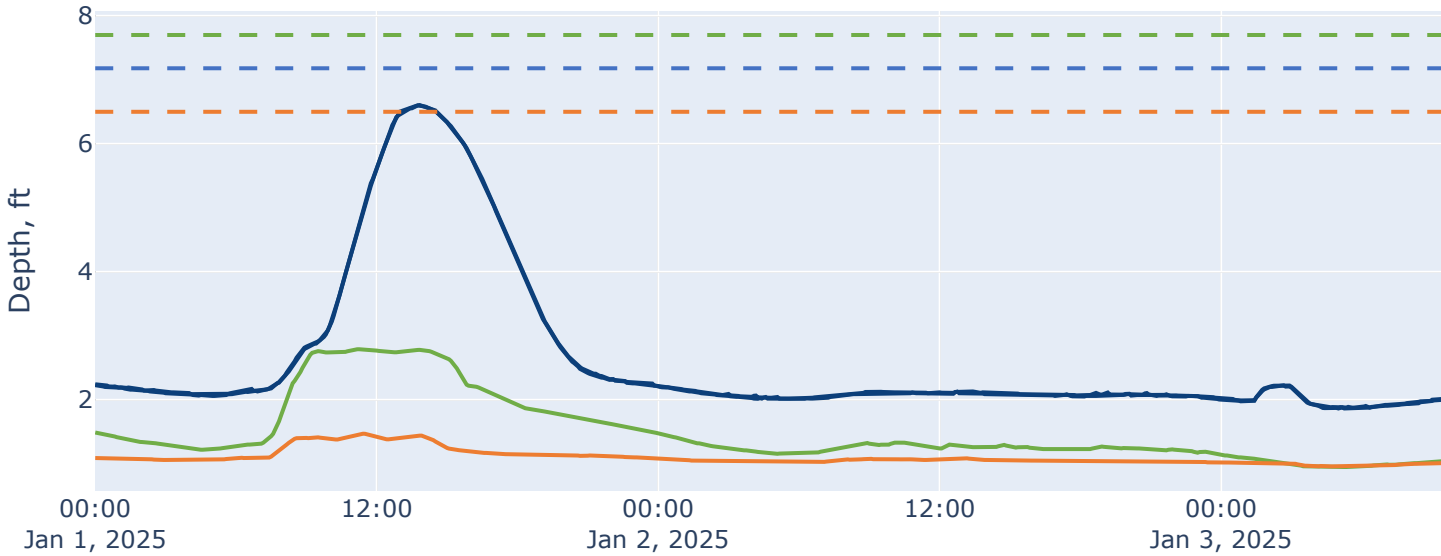
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	2	2.264	46.195	1.2

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 01, 2025	0.16	0.0	0.200	100	3.705	5	Poor
January 18, 2025	0.42	23.074	0.867	4	3.030	22	Poor
January 31, 2025	0.32	23.121	1.197	5	2.708	31	Poor

January 01, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

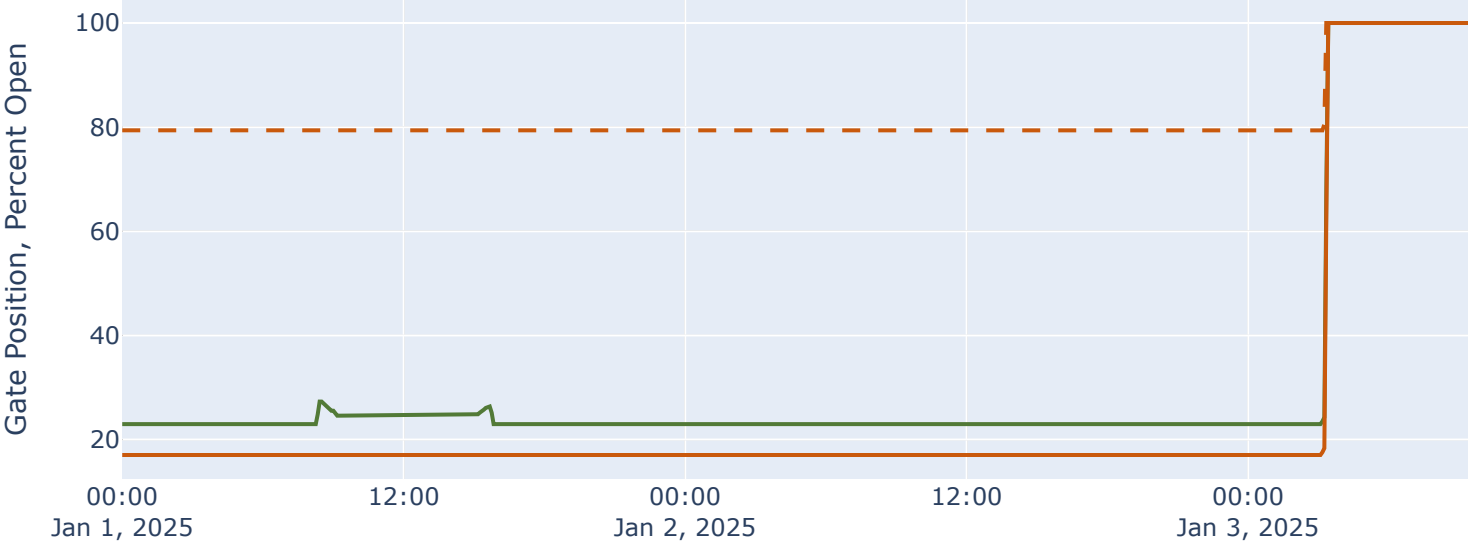
Event Data	Value
Event Start Date/Time	01/01/2025 00:00
Event End Date/Time	01/03/2025 09:25
Total Rainfall Accumulation (in)	0.16
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	8.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.200
Percent Captured (%)	100
Unused Storage Volume (MG)	3.705
Overflow Before Storage Full	No
Storage Utilization (%)	5
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

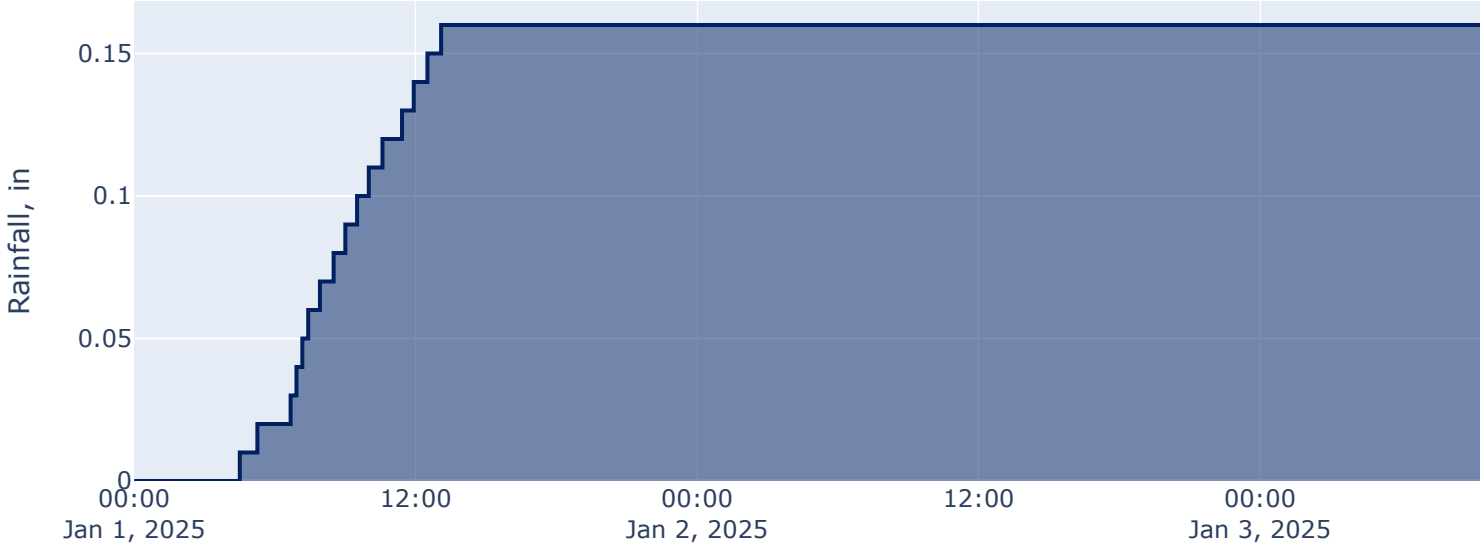


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	N/A	1.09	1.09
Site Return to Normal Depth (ft)	0.97	N/A	0.98	0.98
Time Activated	01/01/2025 00:00	N/A	01/01/2025 00:00	01/01/2025 00:00
Time Returned to Normal	01/03/2025 03:25	N/A	01/03/2025 03:25	01/03/2025 03:20



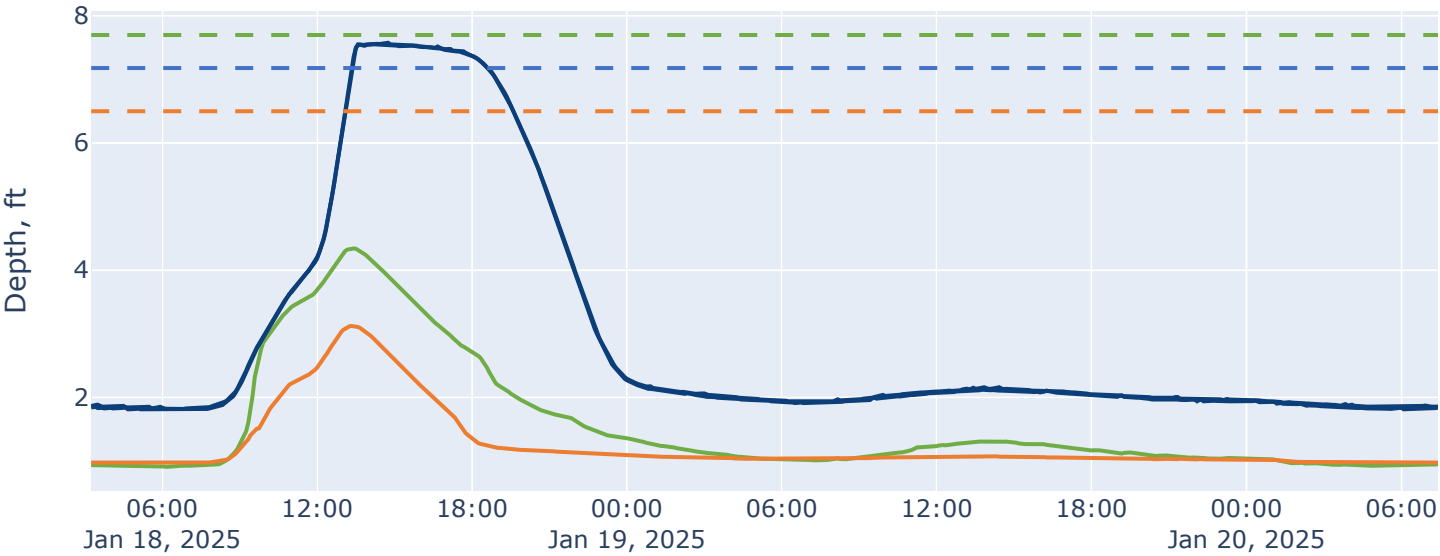
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	2.79	1.47
Volume Stored (MG)	0.176	0.024
Unused Storage Volume (MG)	1.865	1.84
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



January 18, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

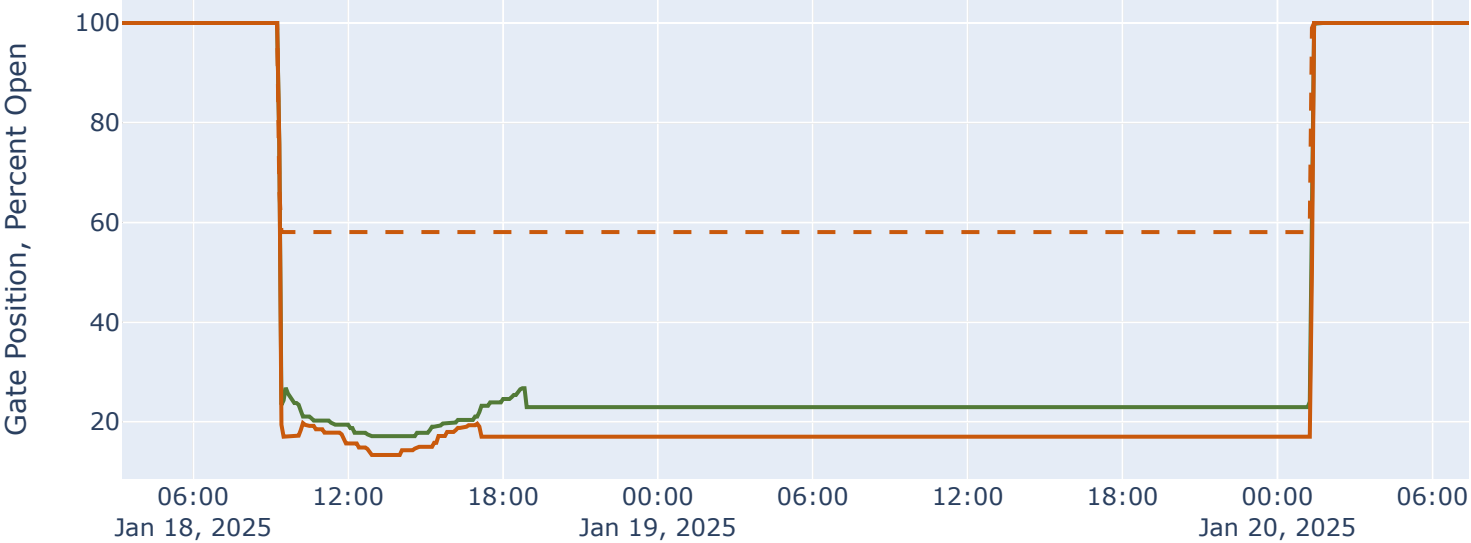
Event Data	Value
Event Start Date/Time	01/18/2025 03:15
Event End Date/Time	01/20/2025 07:25
Total Rainfall Accumulation (in)	0.42
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.867
Percent Captured (%)	4
Unused Storage Volume (MG)	3.030
Overflow Before Storage Full	Yes
Storage Utilization (%)	22
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	23.074
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	23.074
Overflow Duration (hr)	5.08

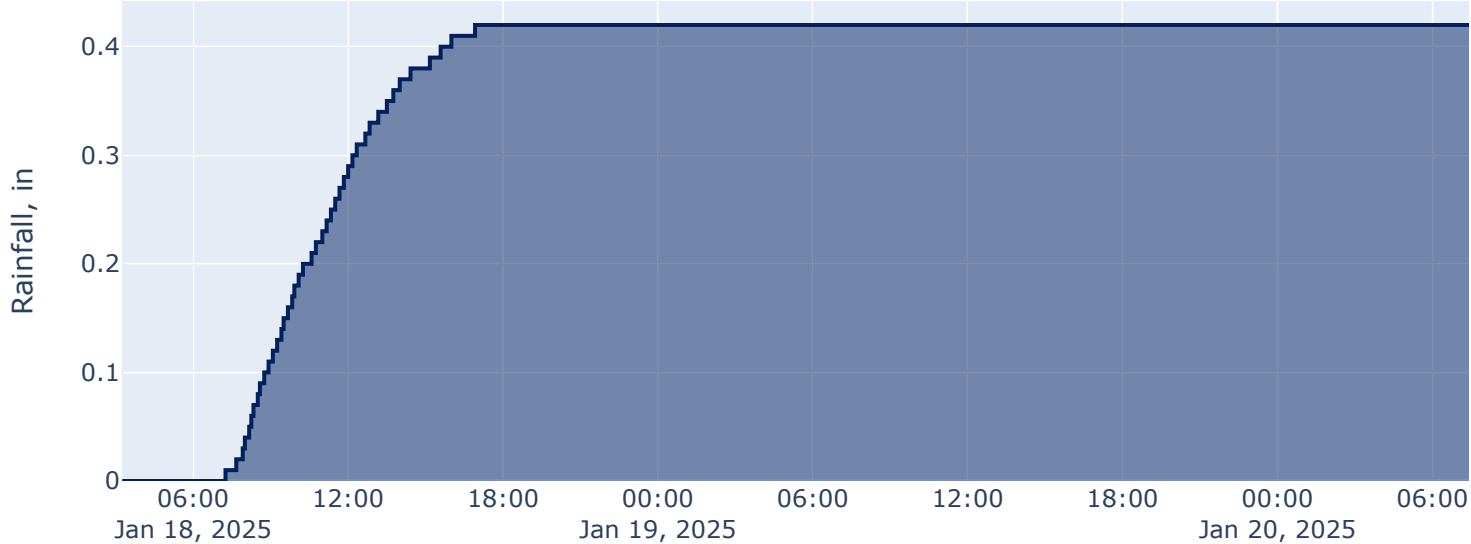


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.46	N/A	1.29	1.29
Site Return to Normal Depth (ft)	0.97	N/A	0.99	0.99
Time Activated	01/18/2025 09:15	N/A	01/18/2025 09:15	01/18/2025 09:15
Time Returned to Normal	01/20/2025 01:25	N/A	01/20/2025 01:25	01/20/2025 01:25



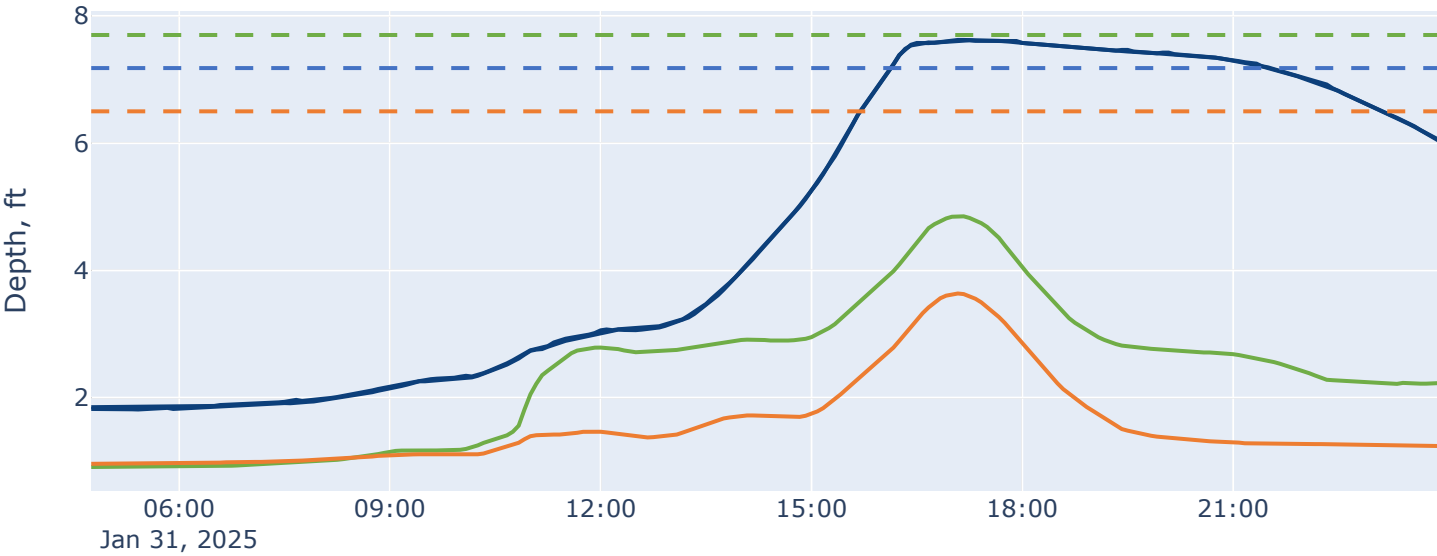
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	4.34	3.12
Volume Stored (MG)	0.562	0.305
Unused Storage Volume (MG)	1.481	1.549
RTC Depth at Overflow Start (ft)	4.34	3.12
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



January 31, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

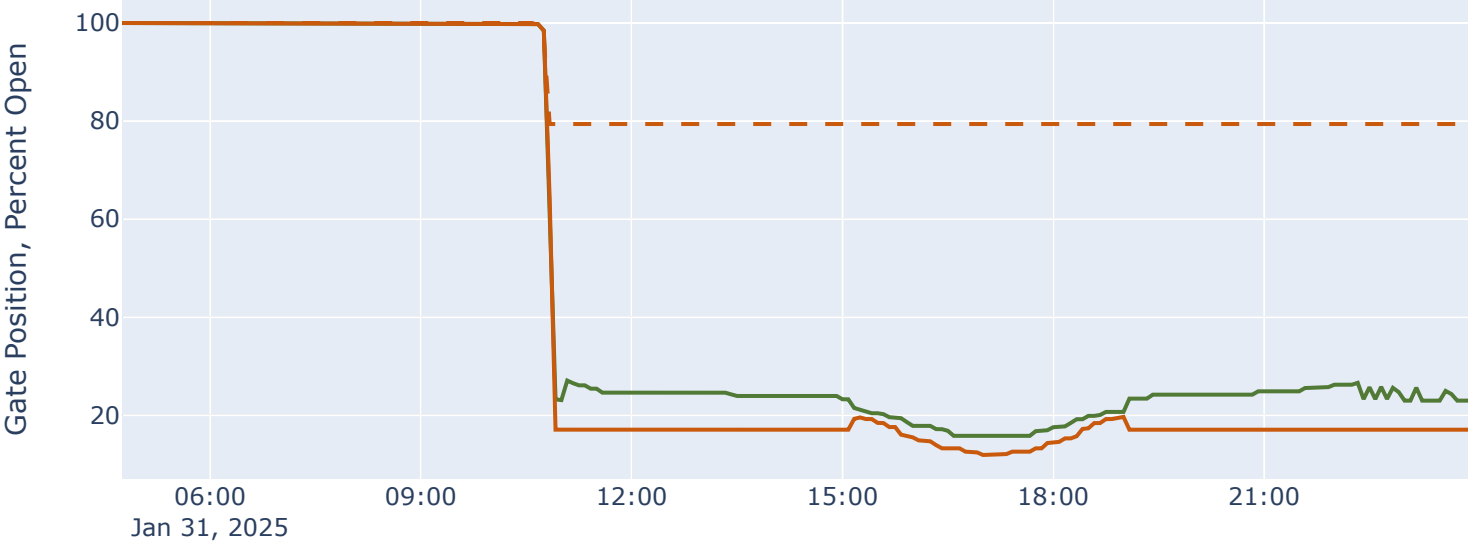
Event Data	Value
Event Start Date/Time	01/31/2025 04:45
Event End Date/Time	01/31/2025 23:55
Total Rainfall Accumulation (in)	0.32
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	1.197
Percent Captured (%)	5
Unused Storage Volume (MG)	2.708
Overflow Before Storage Full	Yes
Storage Utilization (%)	31
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	23.121
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	23.121
Overflow Duration (hr)	5.25

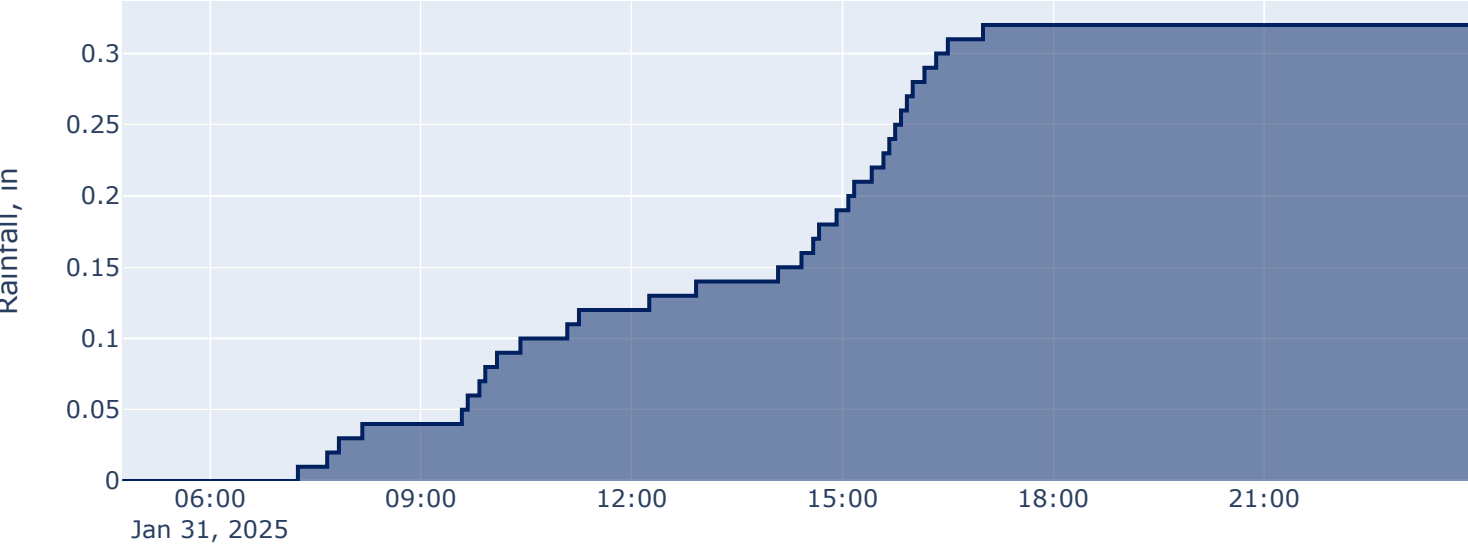


- Hertel RTC
- North Upstream Level
- Hertel RTC
- South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC
- North Gate 1 Position
- Hertel RTC
- North Gate 2 Position
- Hertel RTC
- South Gate 3 Position
- Hertel RTC
- South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

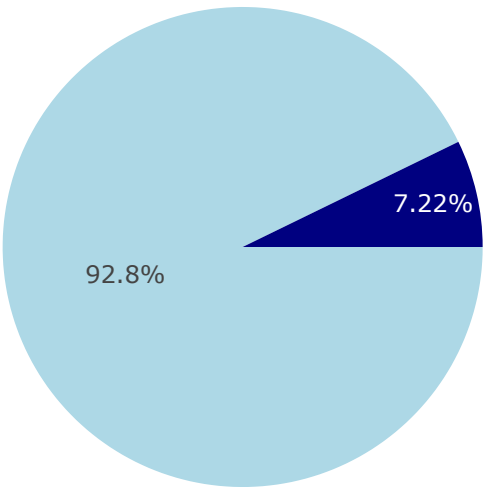
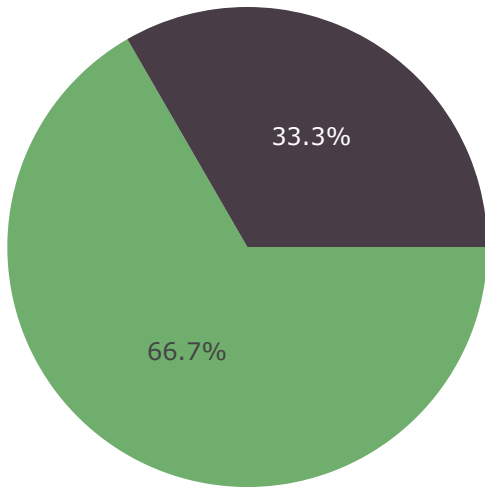
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.41	N/A	1.23	1.23
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	01/31/2025 10:40	N/A	01/31/2025 10:40	01/31/2025 10:40
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	4.85	3.64
Volume Stored (MG)	0.733	0.464
Unused Storage Volume (MG)	1.314	1.394
RTC Depth at Overflow Start (ft)	3.99	2.79
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



Feb2025 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

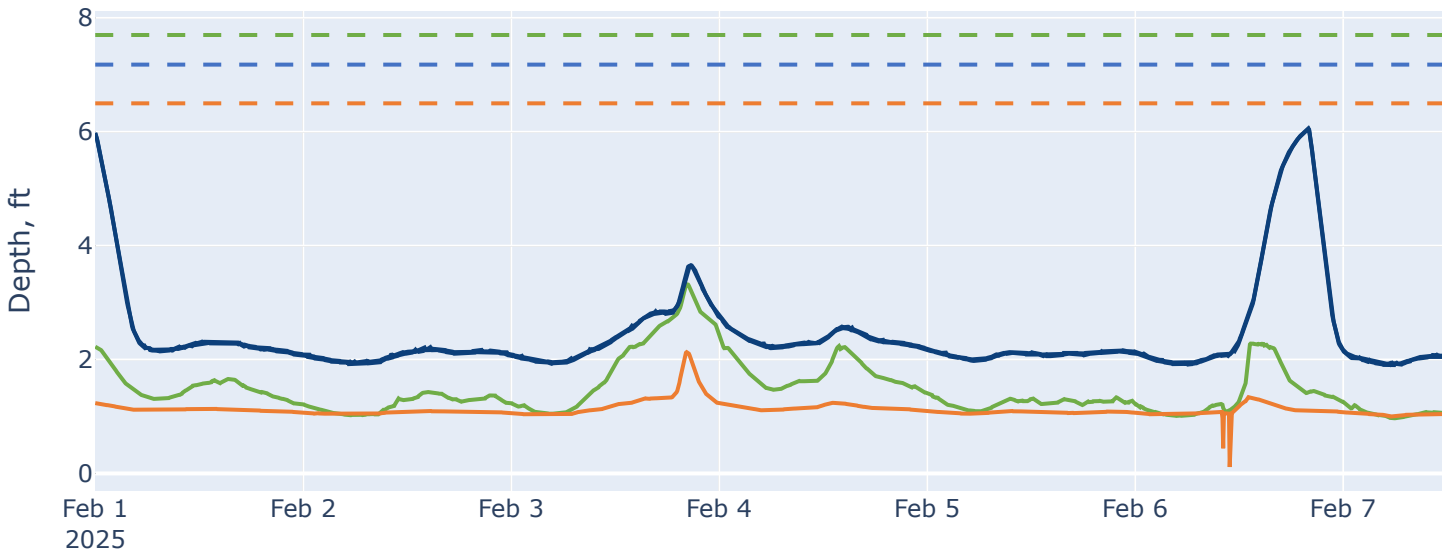
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
4	2	5.798	74.521	0.94

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 01, 2025	0.28	0.0	0.384	100	3.513	10	Poor
February 12, 2025	0.08	6.655	0.669	9	3.262	17	Poor
February 14, 2025	0.0	0.0	1.879	100	2.027	48	Poor
February 16, 2025	0.0	0.0	0.108	100	3.820	3	Poor
February 18, 2025	0.0	0.0	1.863	100	2.057	48	Poor
February 24, 2025	0.45	67.866	0.895	1	3.001	23	Poor

February 01, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

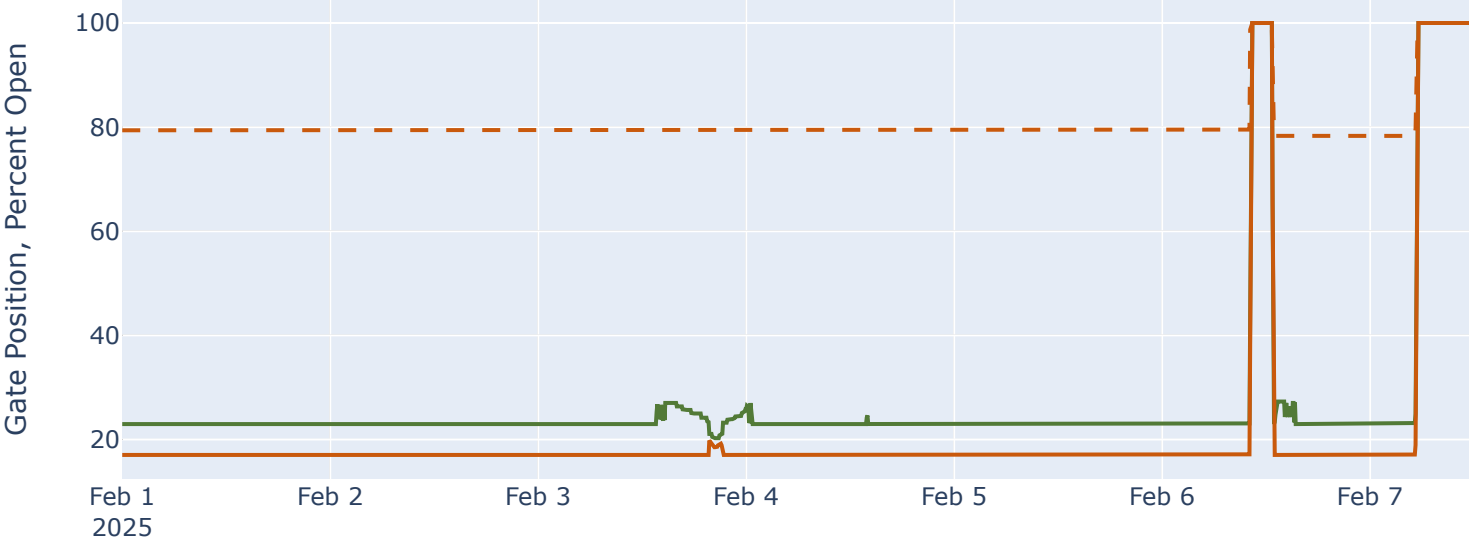
Event Data	Value
Event Start Date/Time	02/01/2025 00:00
Event End Date/Time	02/07/2025 11:25
Total Rainfall Accumulation (in)	0.28
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	22.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.384
Percent Captured (%)	100
Unused Storage Volume (MG)	3.513
Overflow Before Storage Full	No
Storage Utilization (%)	10
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

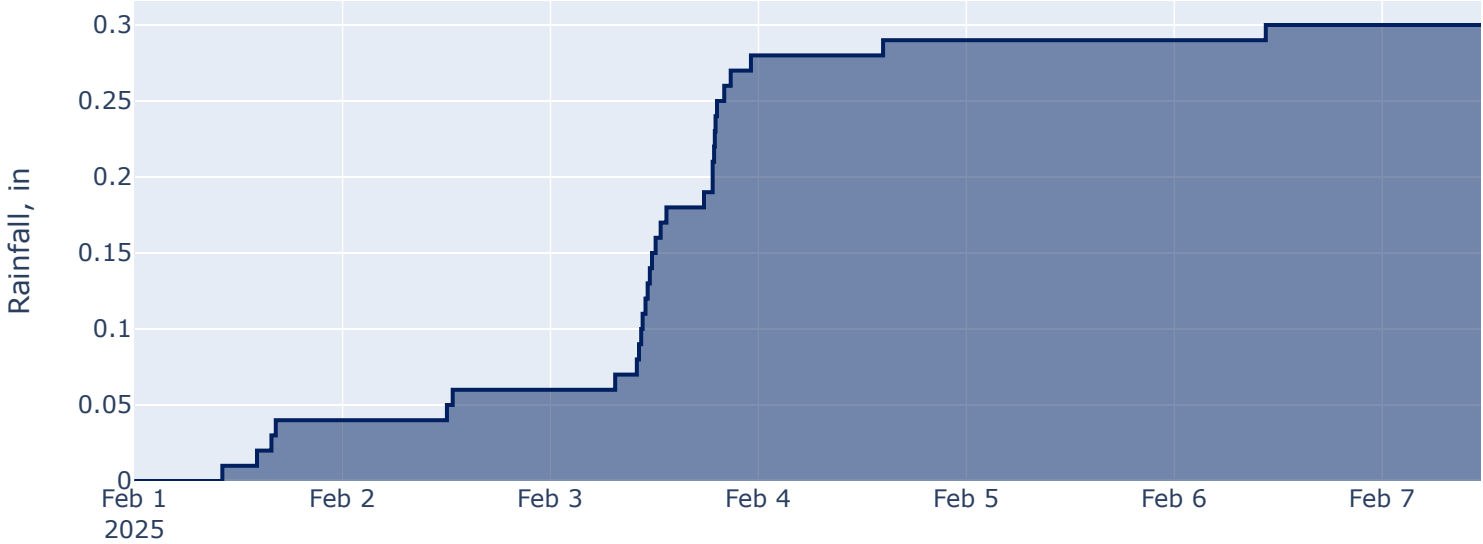


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	N/A	1.24	1.24
Site Return to Normal Depth (ft)	0.98	N/A	1.0	1.02
Time Activated	02/01/2025 00:00	N/A	02/01/2025 00:00	02/01/2025 00:00
Time Returned to Normal	02/07/2025 05:25	N/A	02/07/2025 05:30	02/07/2025 05:20



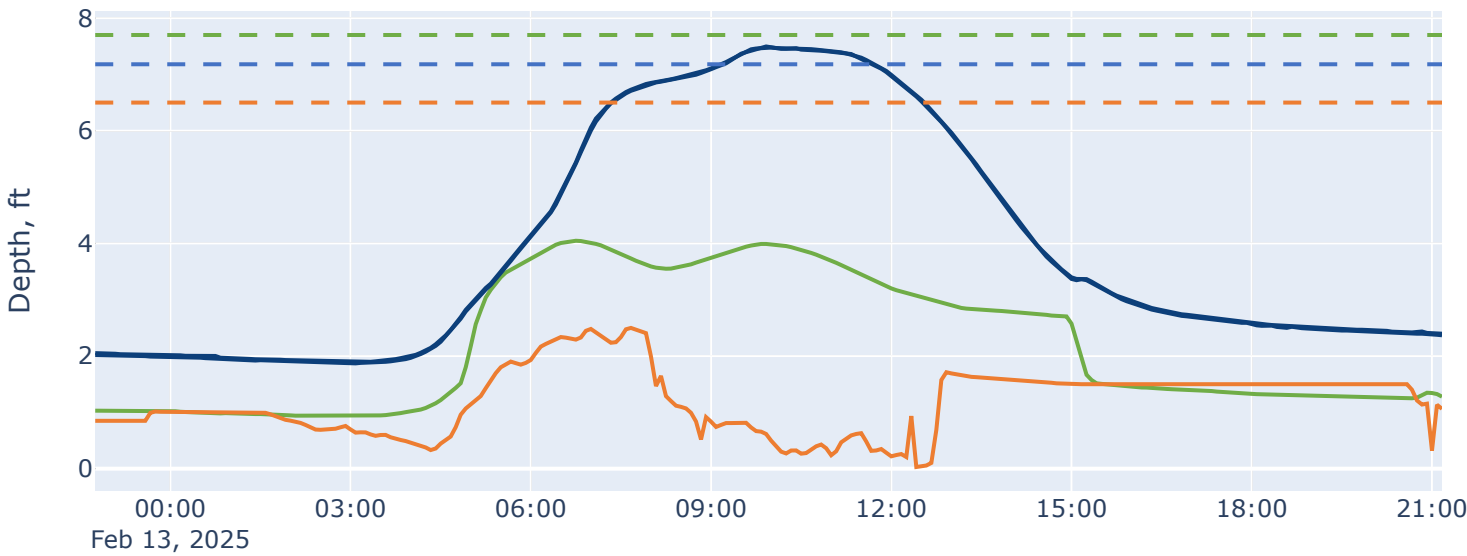
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	3.33	2.13
Volume Stored (MG)	0.288	0.096
Unused Storage Volume (MG)	1.753	1.76
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



February 12, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

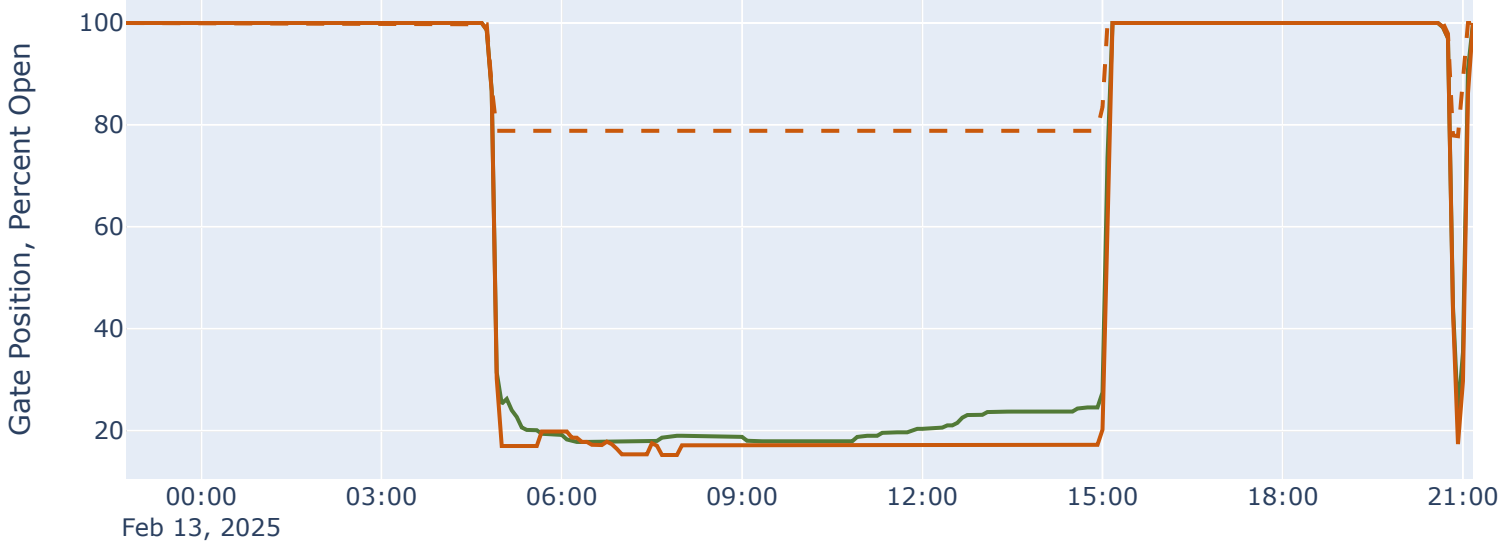
Event Data	Value
Event Start Date/Time	02/12/2025 22:45
Event End Date/Time	02/13/2025 21:10
Total Rainfall Accumulation (in)	0.08
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	7.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.669
Percent Captured (%)	9
Unused Storage Volume (MG)	3.262
Overflow Before Storage Full	Yes
Storage Utilization (%)	17
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	6.655
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	6.655
Overflow Duration (hr)	2.42

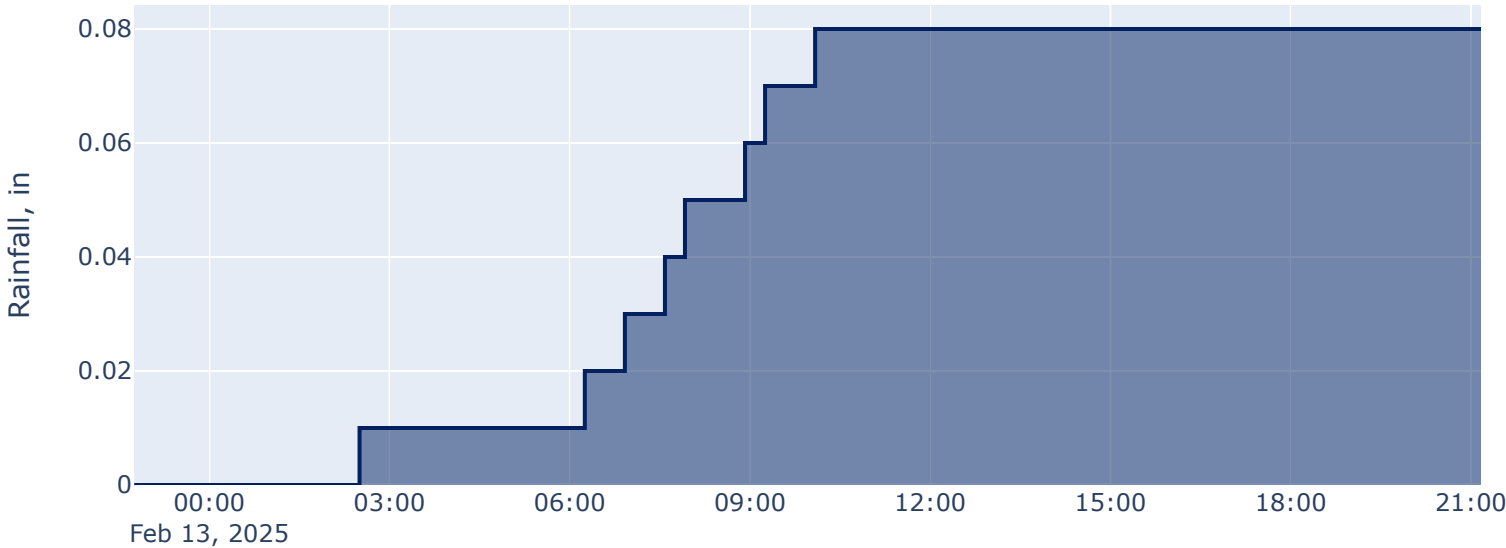


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.25	N/A	0.57	0.74
Site Return to Normal Depth (ft)	1.28	N/A	1.06	1.13
Time Activated	02/13/2025 04:40	N/A	02/13/2025 04:40	02/13/2025 04:45
Time Returned to Normal	02/13/2025 21:10	N/A	02/13/2025 21:10	02/13/2025 21:05



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	4.05	2.5
Volume Stored (MG)	0.491	0.178
Unused Storage Volume (MG)	1.568	1.694
RTC Depth at Overflow Start (ft)	3.84	0.81
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



February 14, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	02/14/2025 11:15
Event End Date/Time	02/14/2025 23:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	1.879
Percent Captured (%)	100
Unused Storage Volume (MG)	2.027
Overflow Before Storage Full	No
Storage Utilization (%)	48
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.17	N/A	0.0	0.0
Site Return to Normal Depth (ft)	1.2	N/A	0.73	0.14
Time Activated	02/14/2025 16:30	N/A	02/14/2025 16:30	02/14/2025 16:25
Time Returned to Normal	02/14/2025 17:55	N/A	02/14/2025 17:55	02/14/2025 17:50

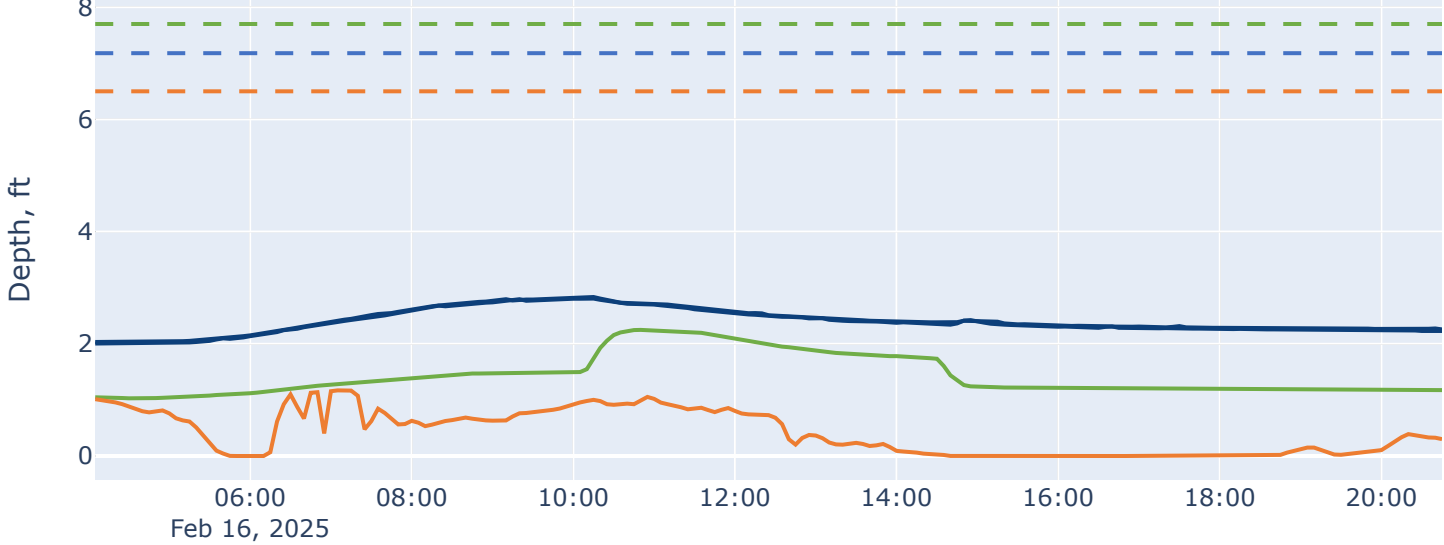
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	1.64	6.5
Volume Stored (MG)	0.036	1.843
Unused Storage Volume (MG)	2.027	0.0
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



February 16, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

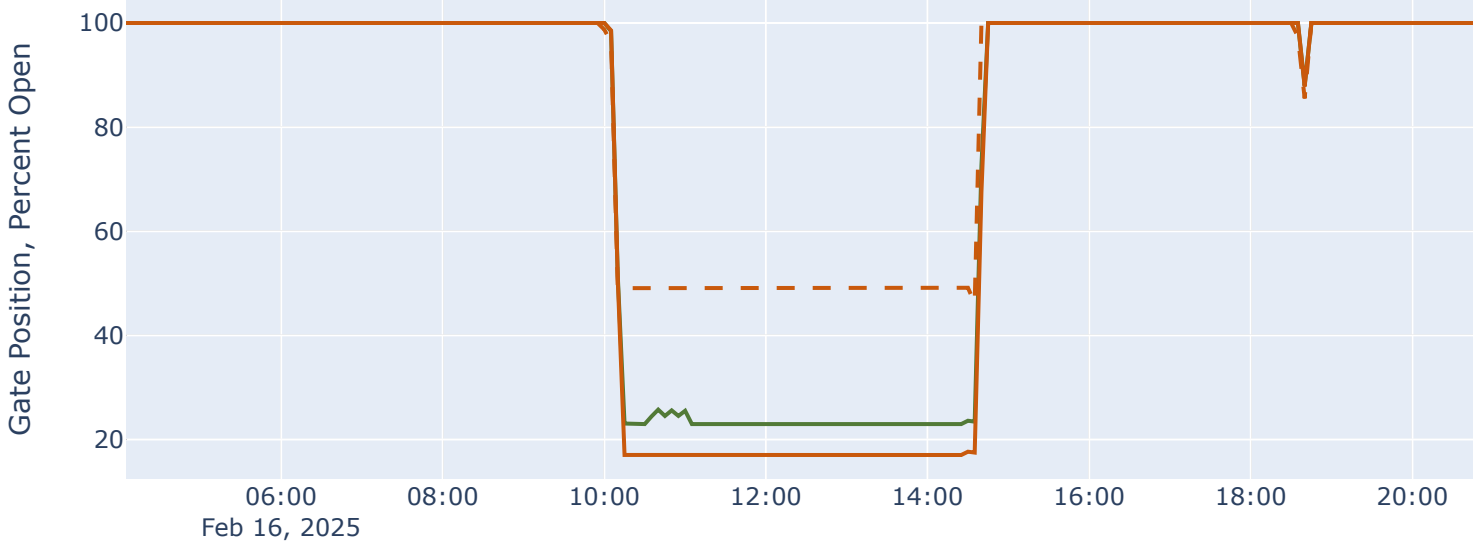
Event Data	Value
Event Start Date/Time	02/16/2025 04:05
Event End Date/Time	02/16/2025 20:45
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.108
Percent Captured (%)	100
Unused Storage Volume (MG)	3.820
Overflow Before Storage Full	No
Storage Utilization (%)	3
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

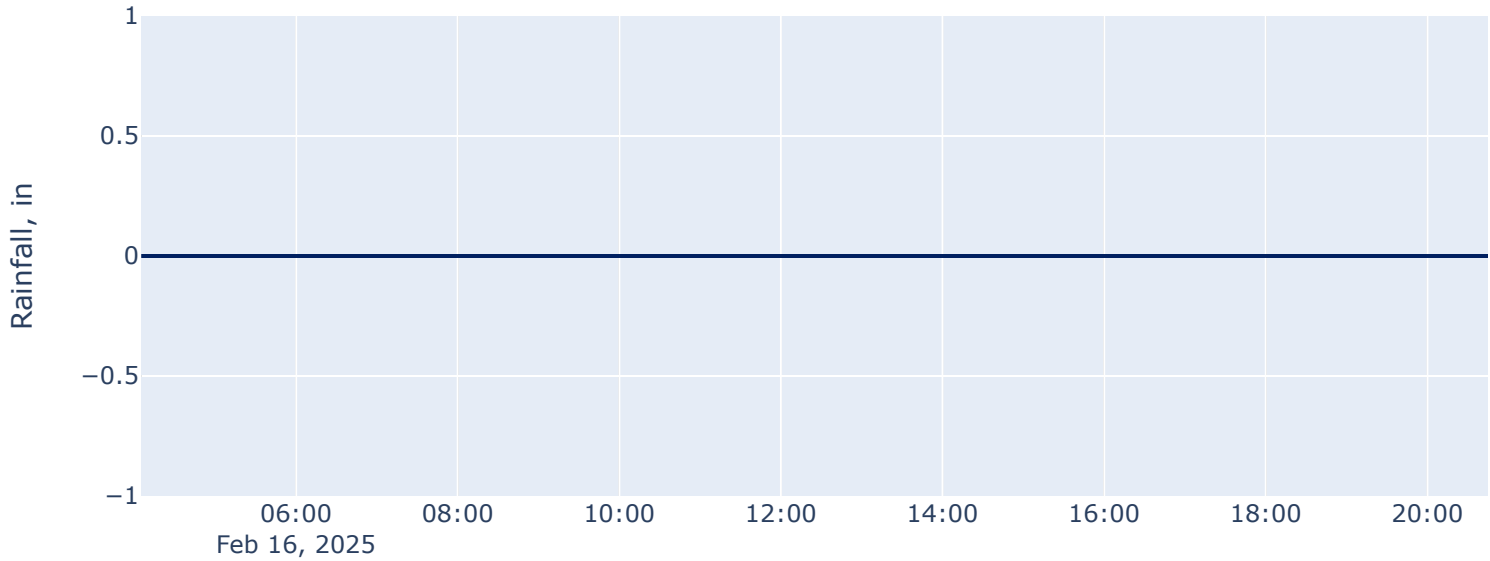


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.2	N/A	0.0	0.0
Site Return to Normal Depth (ft)	1.2	N/A	0.02	0.02
Time Activated	02/16/2025 10:00	N/A	02/16/2025 10:00	02/16/2025 09:55
Time Returned to Normal	02/16/2025 18:45	N/A	02/16/2025 18:45	02/16/2025 18:45



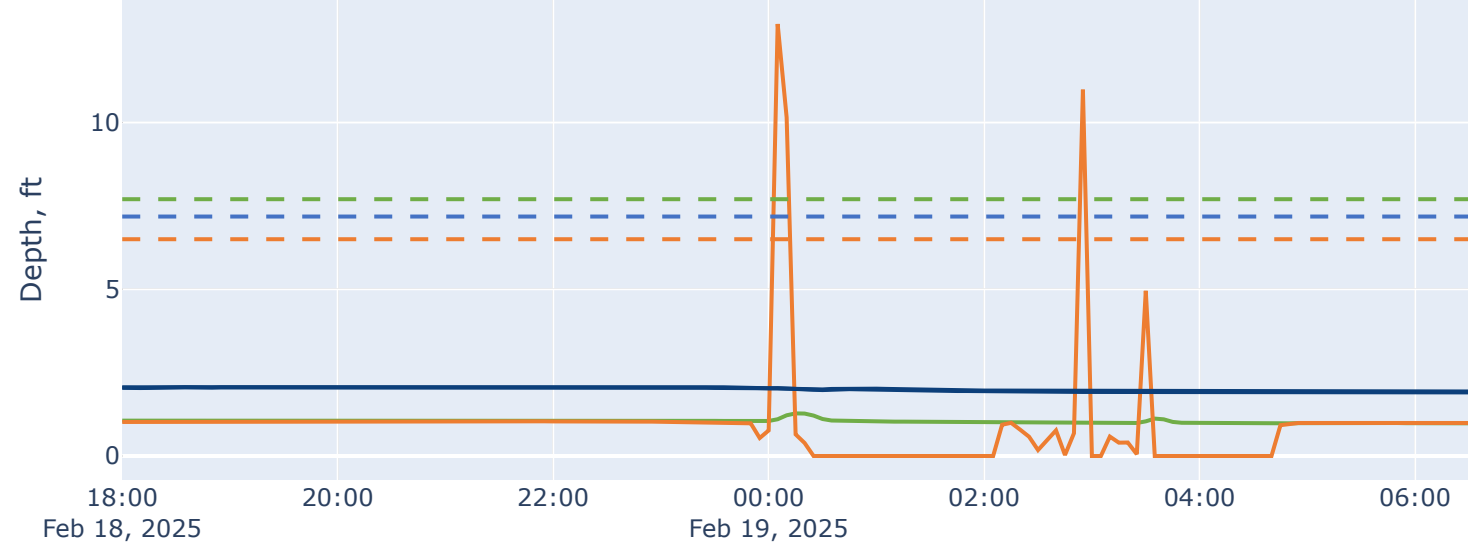
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	2.25	1.05
Volume Stored (MG)	0.108	0.0
Unused Storage Volume (MG)	1.954	1.866
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



February 18, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

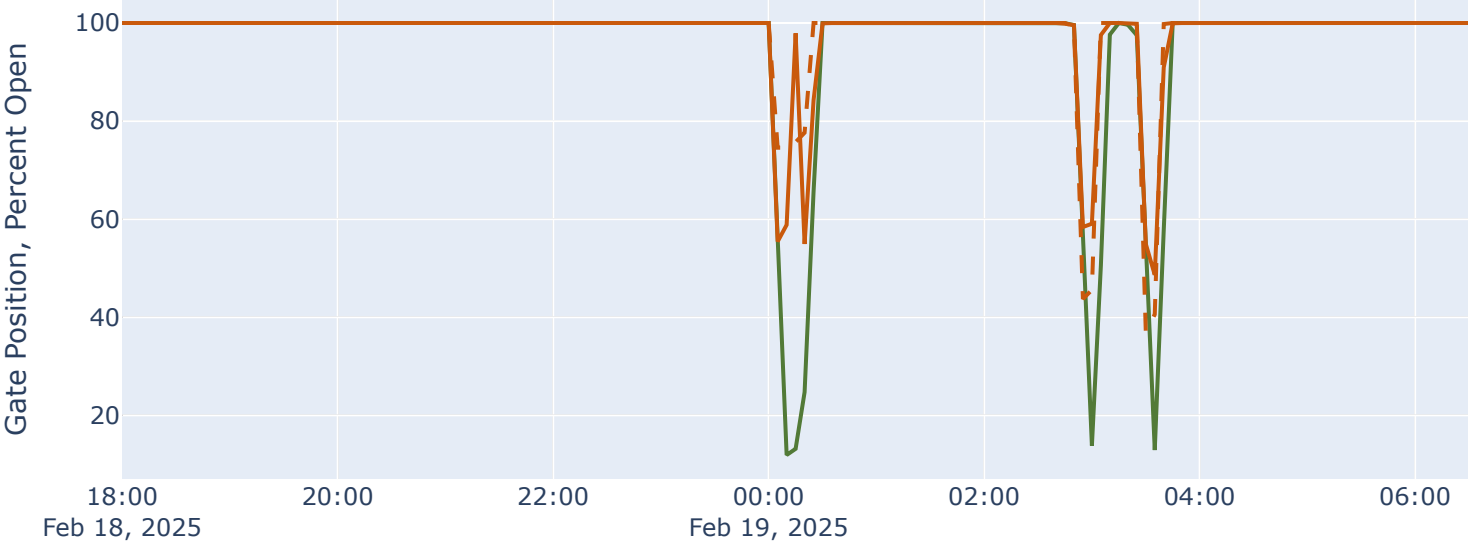
Event Data	Value
Event Start Date/Time	02/18/2025 18:00
Event End Date/Time	02/19/2025 06:30
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	1.863
Percent Captured (%)	100
Unused Storage Volume (MG)	2.057
Overflow Before Storage Full	No
Storage Utilization (%)	48
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

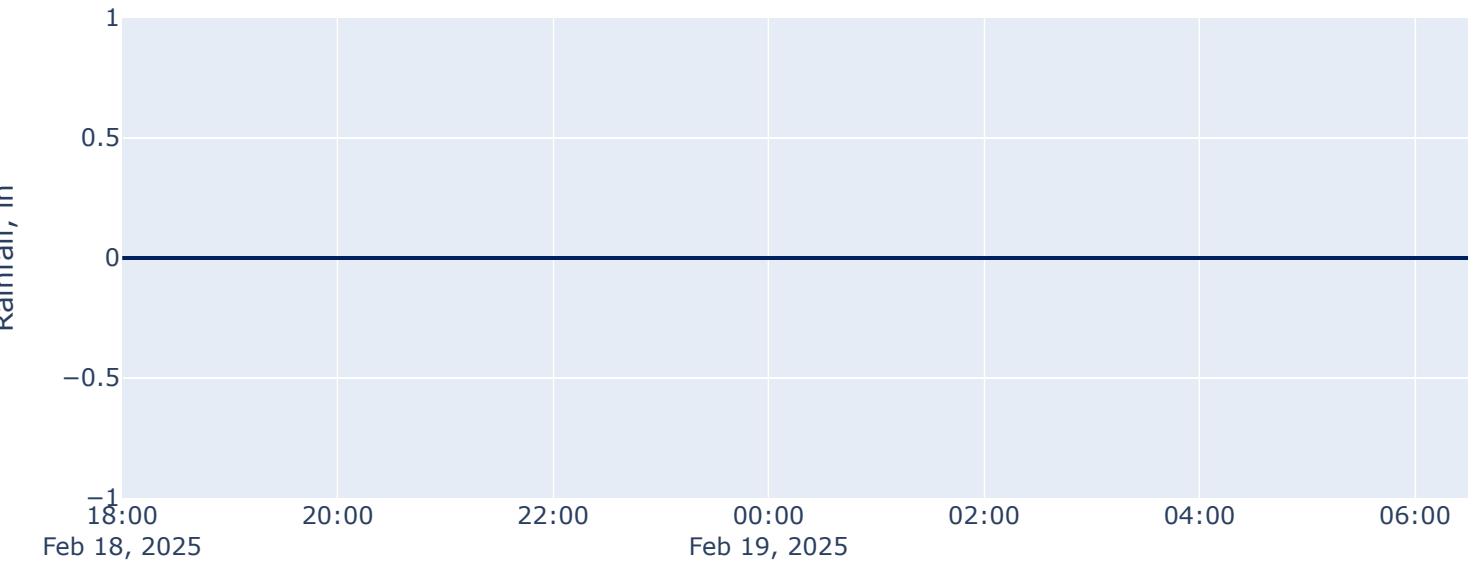


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	0.99	N/A	0.05	0.05
Site Return to Normal Depth (ft)	1.02	N/A	0.0	0.0
Time Activated	02/19/2025 00:00	N/A	02/19/2025 00:00	02/19/2025 00:00
Time Returned to Normal	02/19/2025 03:45	N/A	02/19/2025 03:45	02/19/2025 03:40



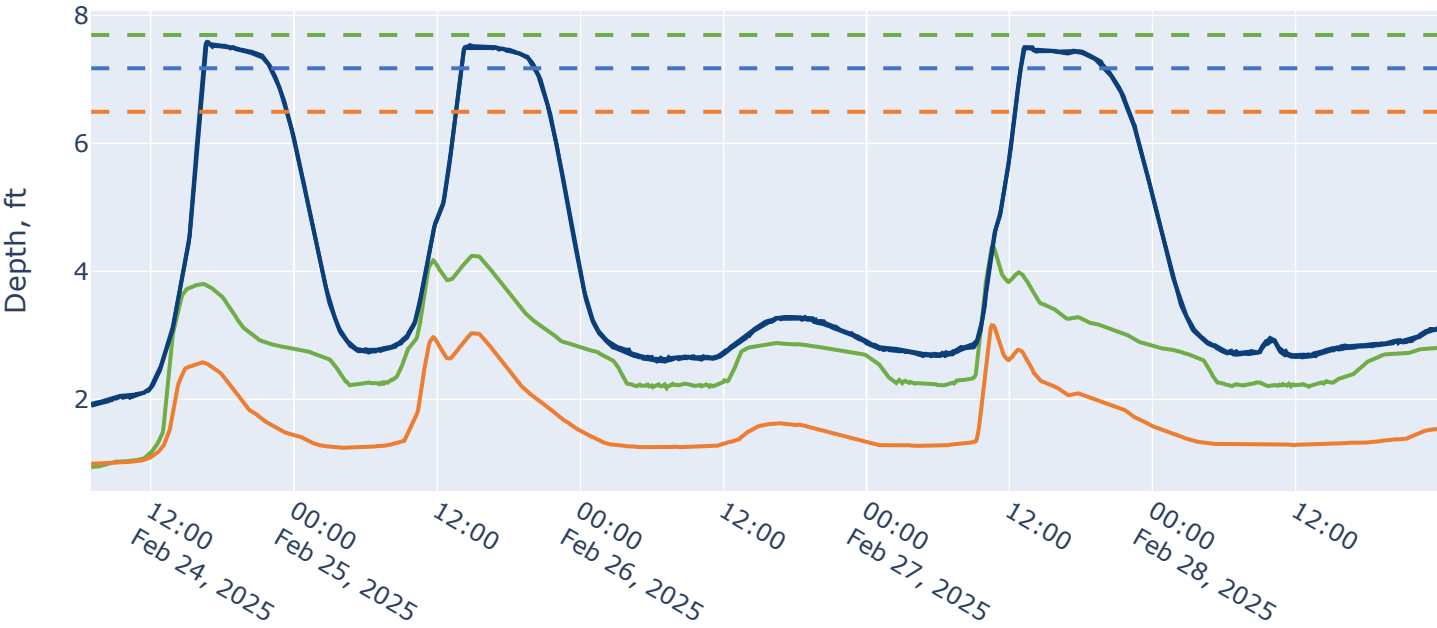
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	1.28	6.5
Volume Stored (MG)	0.016	1.847
Unused Storage Volume (MG)	2.057	0.0
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



February 24, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

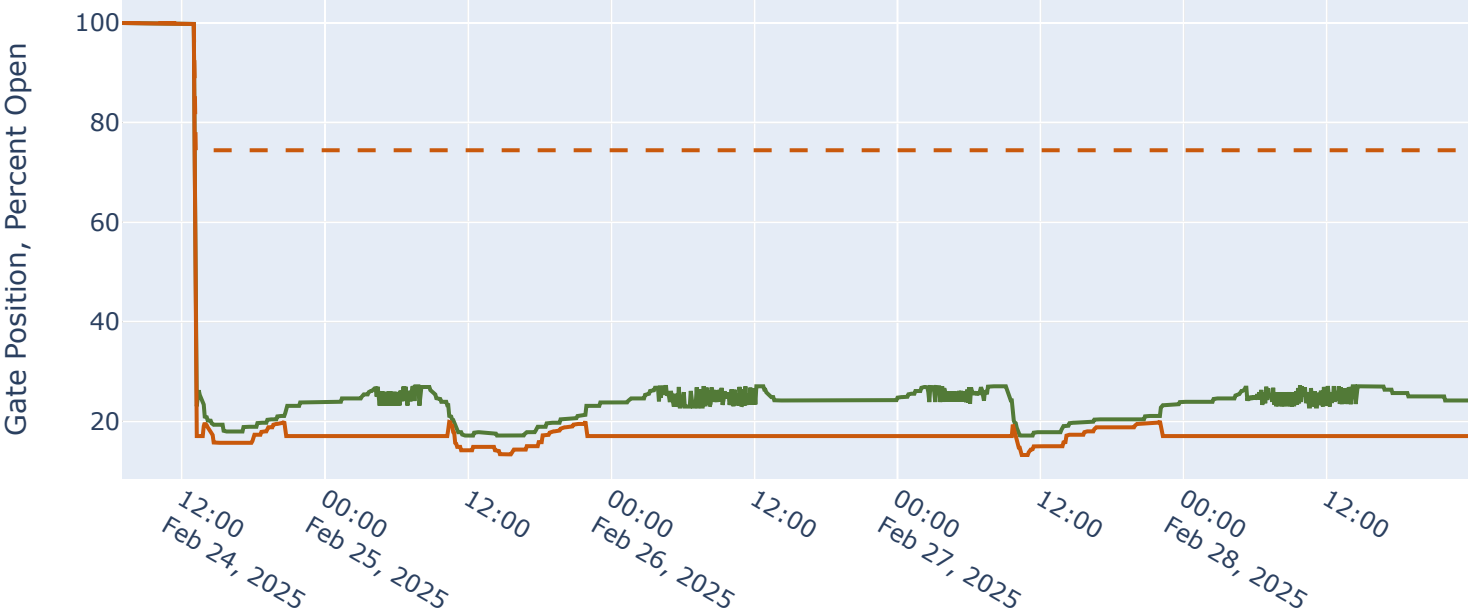
Event Data	Value
Event Start Date/Time	02/24/2025 07:00
Event End Date/Time	02/28/2025 23:55
Total Rainfall Accumulation (in)	0.45
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	14.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	0.895
Percent Captured (%)	1
Unused Storage Volume (MG)	3.001
Overflow Before Storage Full	Yes
Storage Utilization (%)	23
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	67.866
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	67.866
Overflow Duration (hr)	3.5

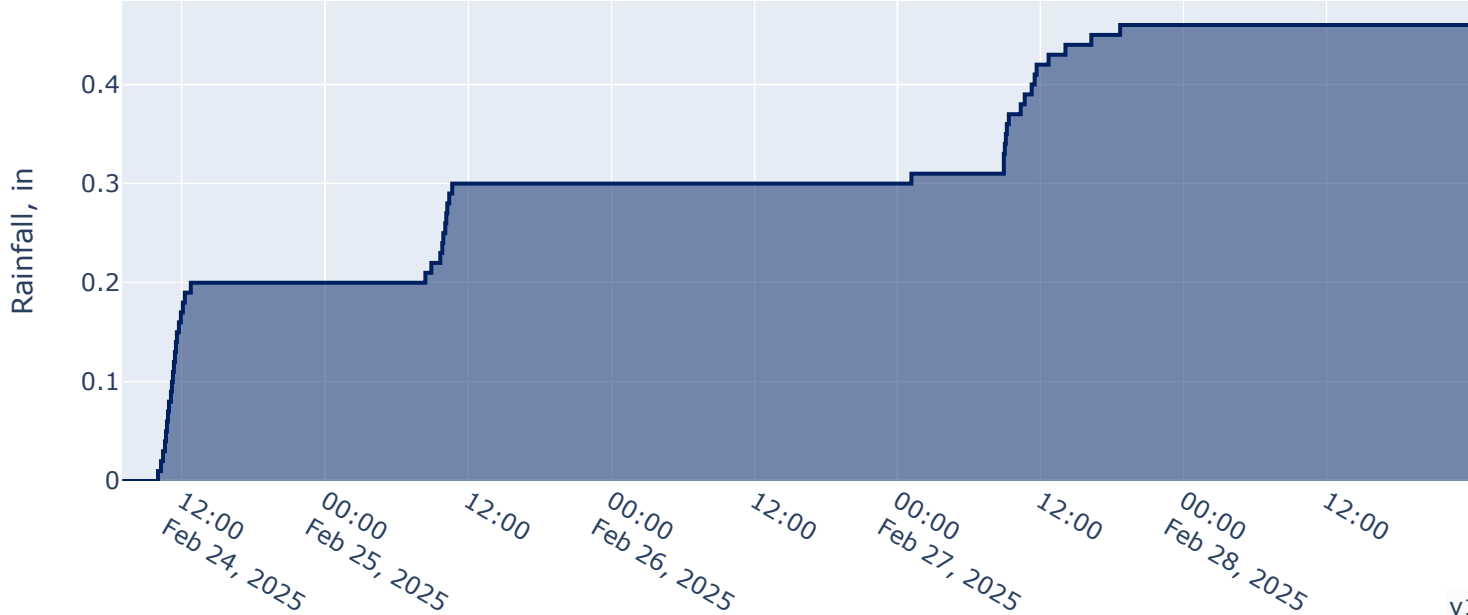


- Hertel RTC
- North Upstream Level
- Hertel RTC
- South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

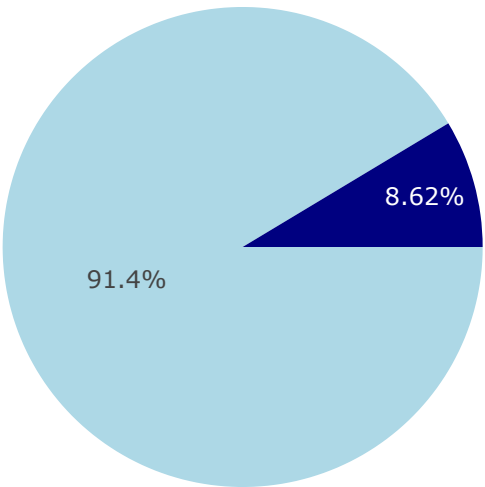
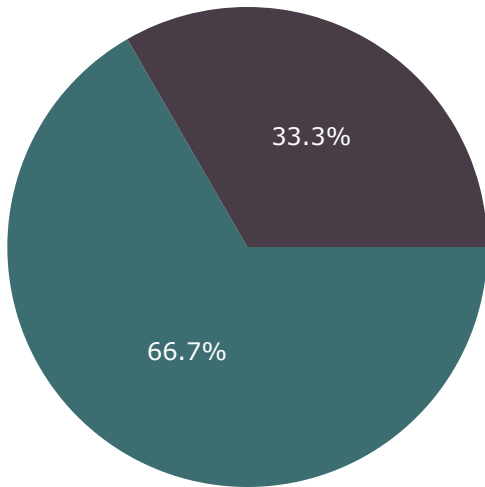
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.49	N/A	1.26	1.26
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	02/24/2025 13:00	N/A	02/24/2025 13:00	02/24/2025 13:00
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	4.39	3.17
Volume Stored (MG)	0.575	0.32
Unused Storage Volume (MG)	1.466	1.535
RTC Depth at Overflow Start (ft)	3.81	2.58
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



Mar2025 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- Storage Utilized Before SPP Activation Occurred
- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

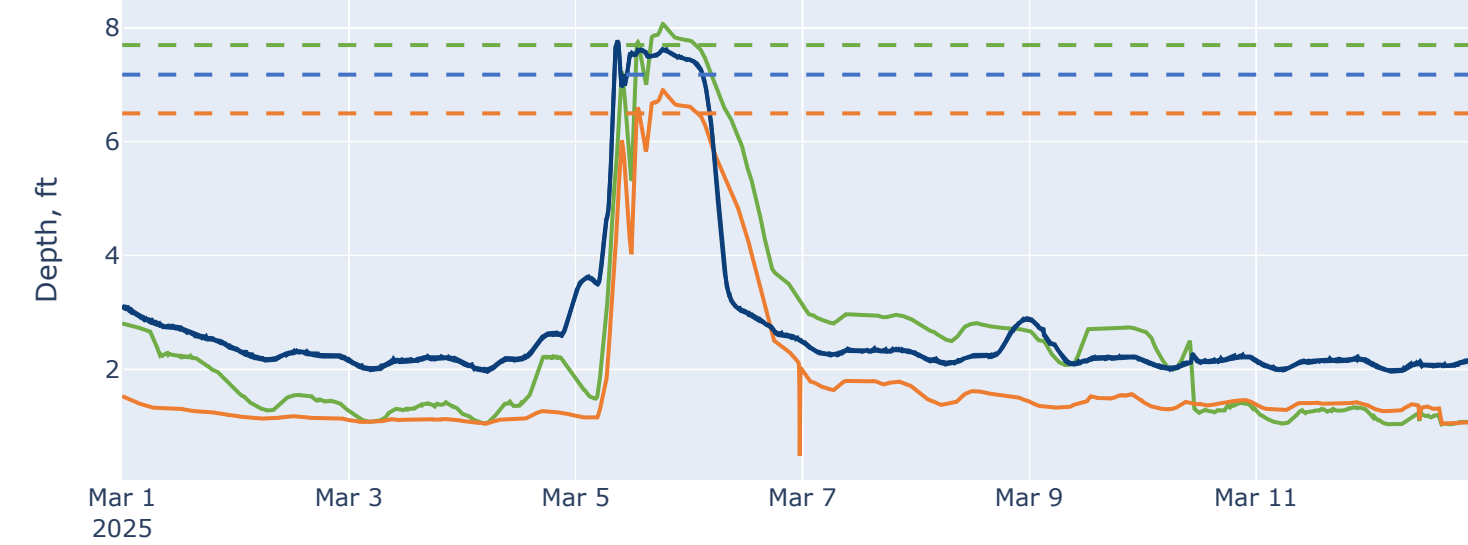
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
0	3	11.517	122.143	2.33

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 01, 2025	0.57	90.013	3.696	4	0.0	100	Poor
March 16, 2025	0.63	9.522	3.905	29	0.0	100	Poor
March 28, 2025	0.86	22.608	3.916	15	0.0	100	Poor

March 01, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

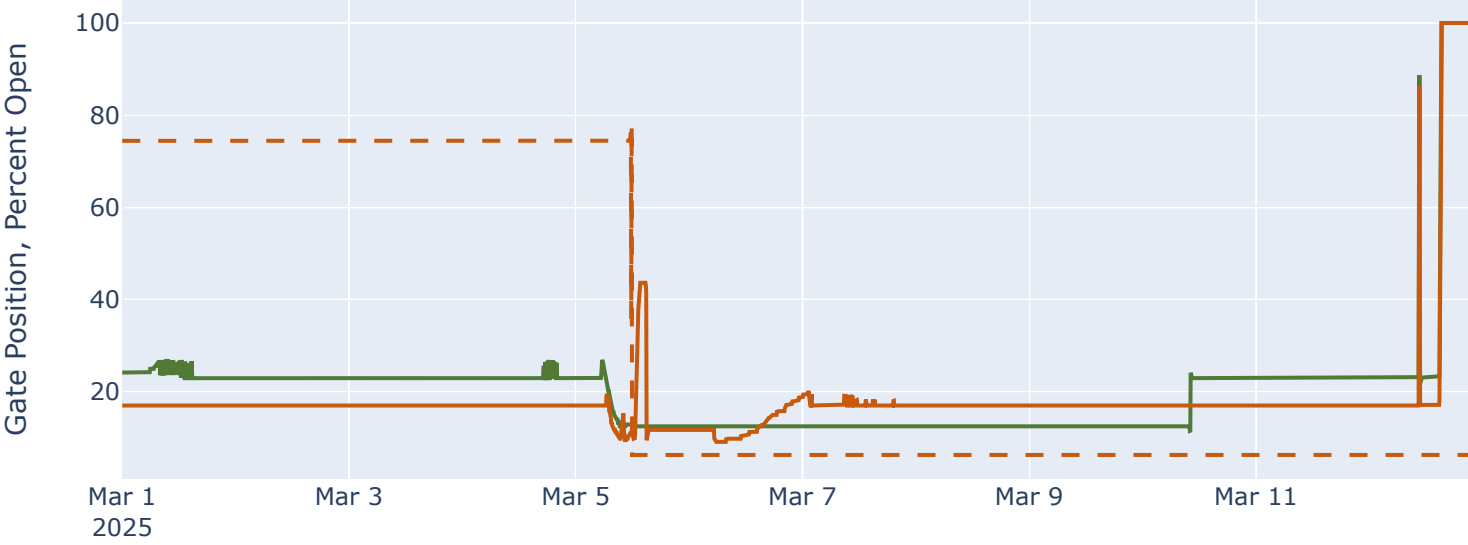
Event Data	Value
Event Start Date/Time	03/01/2025 00:00
Event End Date/Time	03/12/2025 21:05
Total Rainfall Accumulation (in)	0.57
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	12.25
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.696
Percent Captured (%)	4
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	90.013
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	90.013
Overflow Duration (hr)	18.75

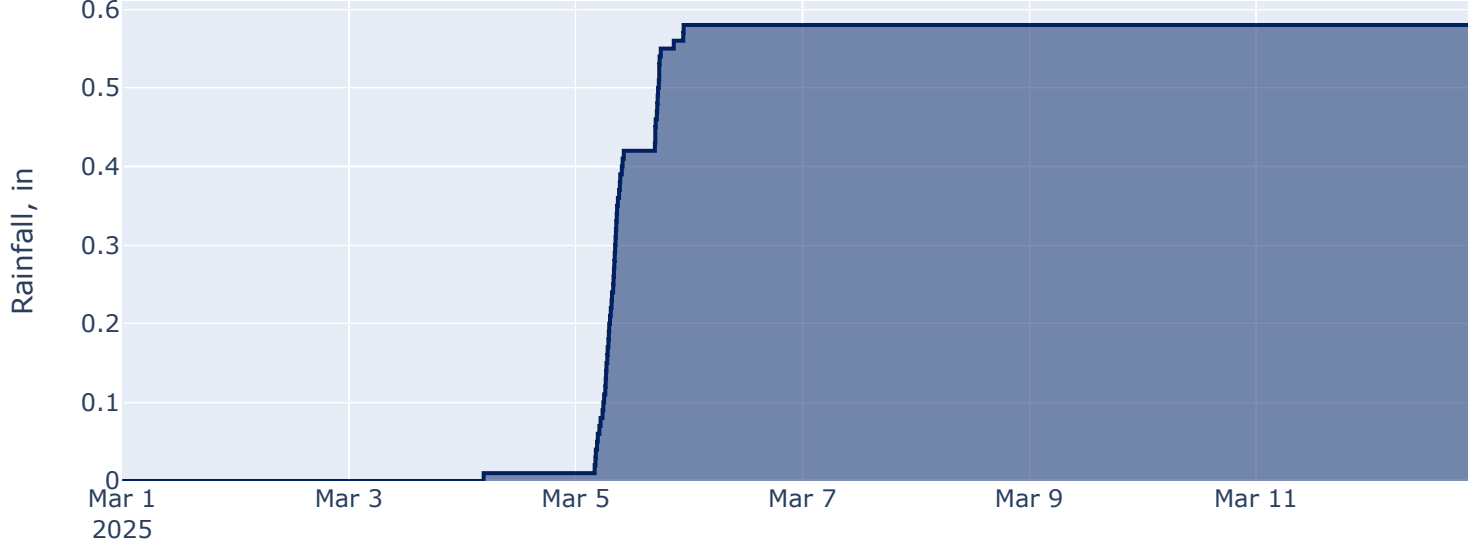


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	2.81	N/A	1.53	1.53
Site Return to Normal Depth (ft)	1.05	N/A	1.09	N/A
Time Activated	03/01/2025 00:00	N/A	03/01/2025 00:00	03/01/2025 00:00
Time Returned to Normal	03/12/2025 15:05	N/A	03/12/2025 15:05	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	1.861	1.835
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	5.03	3.8
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes

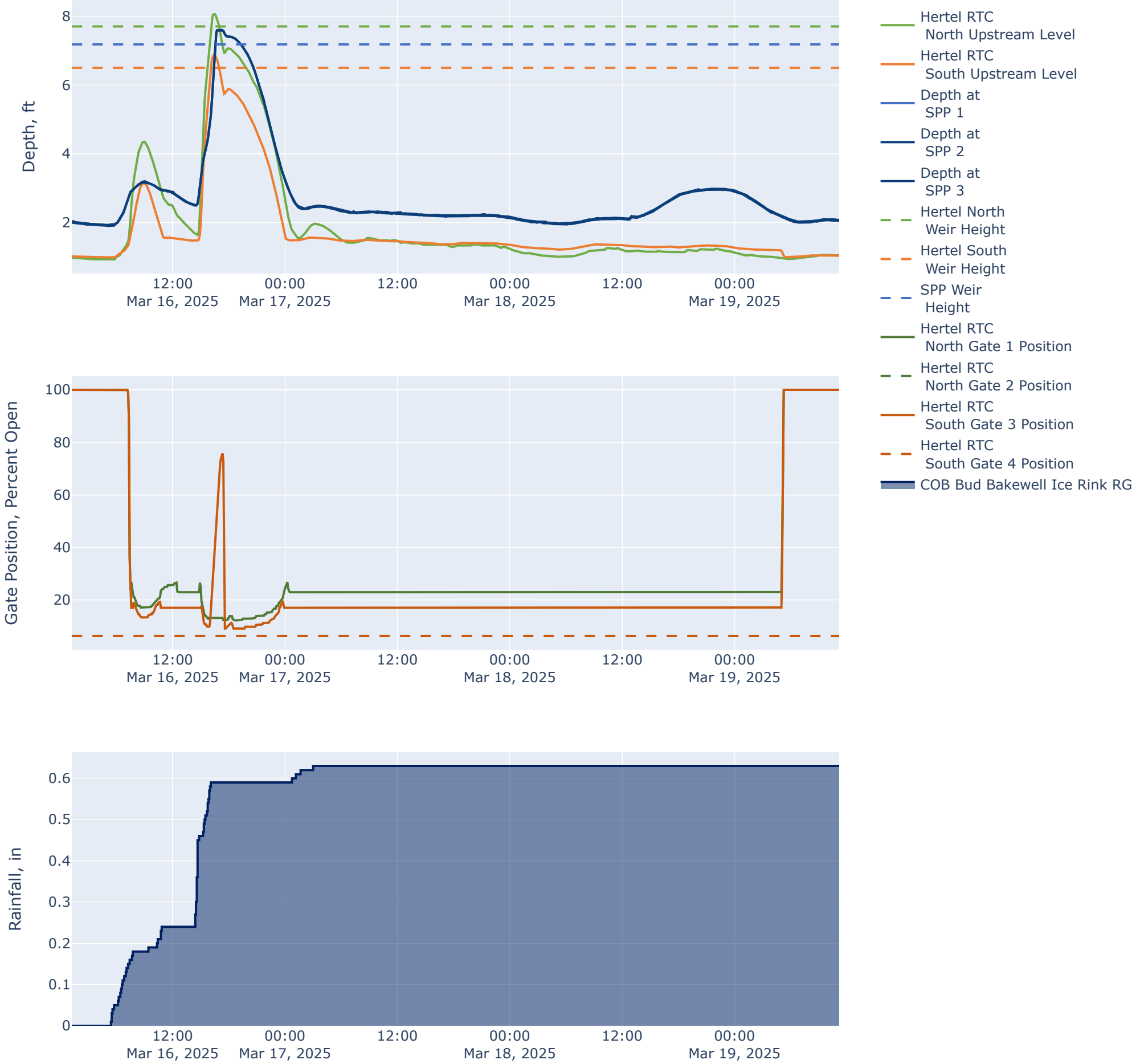


March 16, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value	Overflow Data	Value
Event Start Date/Time	03/16/2025 01:15	Overflow Volume Prevented (MG)	3.905
Event End Date/Time	03/19/2025 11:10	Percent Captured (%)	29
Total Rainfall Accumulation (in)	0.63	Unused Storage Volume (MG)	0.0
Maximum Rainfall Intensity (in/hr)	1.08	Overflow Before Storage Full	No
Storm Event Duration (hr)	12.92	Storage Utilization (%)	100
Storm Type (NOAA Classification)	<1.0 year	SPP Activation Prevented	No
Data Quality	Poor	If no, what is the overflow volume when storage was available upstream? (MG)	9.522
Data Issues	flatline	If no, could SPP activation have been prevented?	No
		Overflow Volume (MG)	9.522
		Overflow Duration (hr)	2.67

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.45	N/A	1.31	1.02
Site Return to Normal Depth (ft)	0.95	N/A	1.02	N/A
Time Activated	03/16/2025 07:15	N/A	03/16/2025 07:10	03/16/2025 01:15
Time Returned to Normal	03/19/2025 05:15	N/A	03/19/2025 05:15	N/A

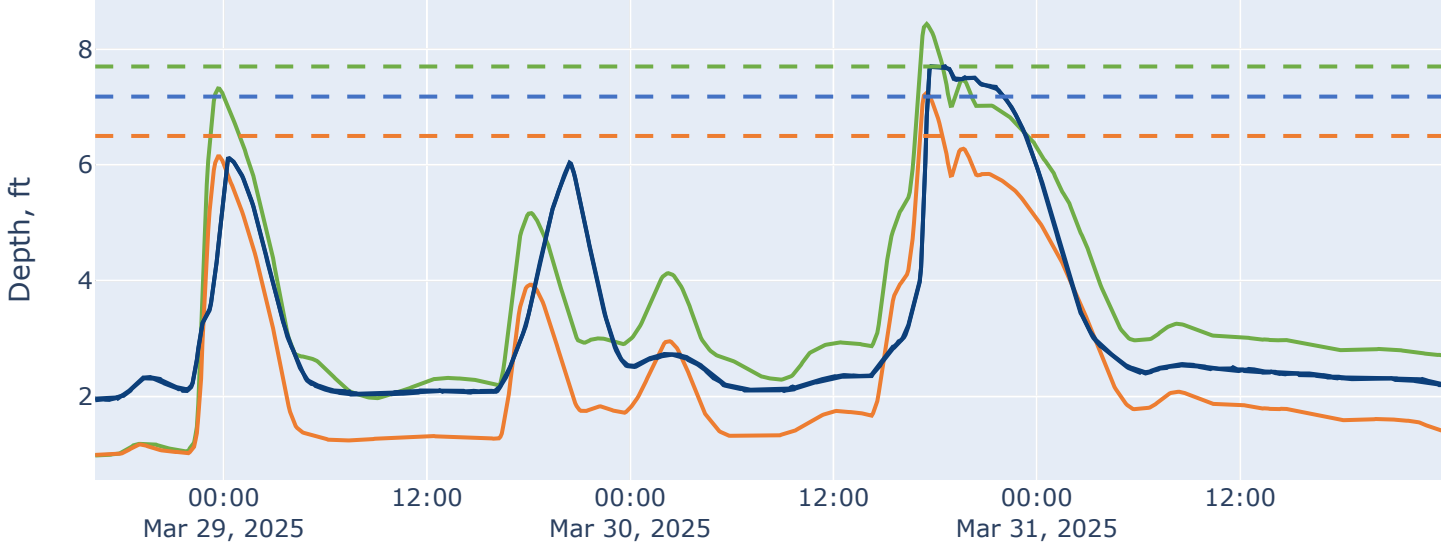
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.044	1.861
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	8.03	6.85
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



March 28, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

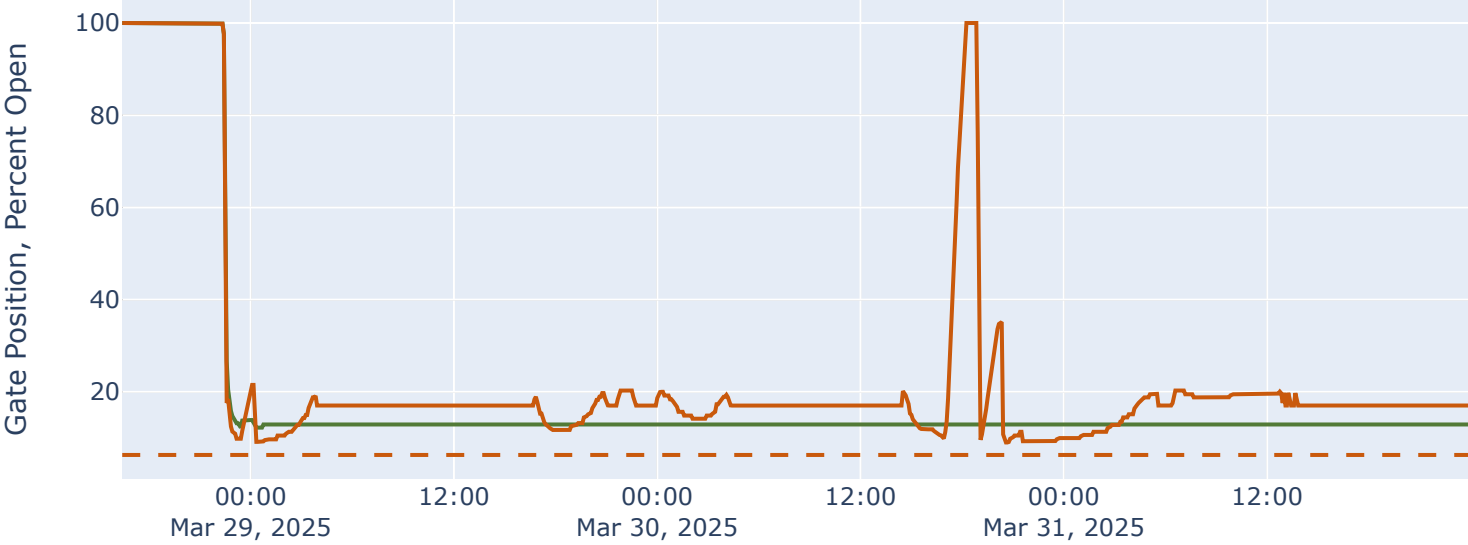
Event Data	Value
Event Start Date/Time	03/28/2025 16:25
Event End Date/Time	03/31/2025 23:55
Total Rainfall Accumulation (in)	0.86
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	32.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.916
Percent Captured (%)	15
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	22.608
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	22.608
Overflow Duration (hr)	4.42

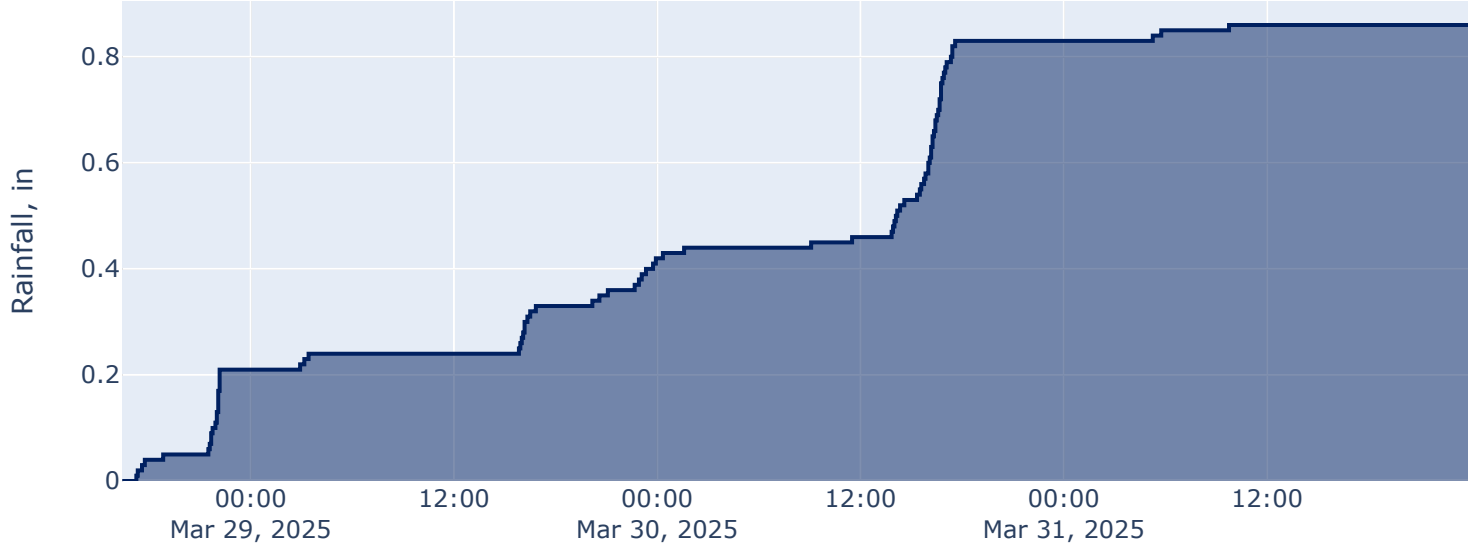


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

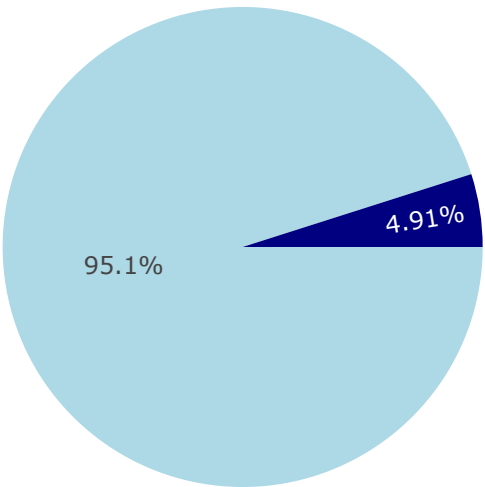
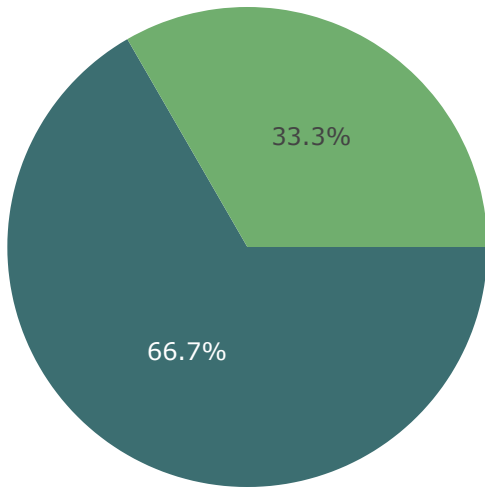
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.33	N/A	1.24	0.99
Site Return to Normal Depth (ft)	N/A	N/A	6.72	N/A
Time Activated	03/28/2025 22:20	N/A	03/28/2025 22:20	03/28/2025 16:25
Time Returned to Normal	N/A	N/A	03/30/2025 18:15	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.053	1.863
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	8.41	7.22
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



Apr2025 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- Storage Utilized Before SPP Activation Occurred
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

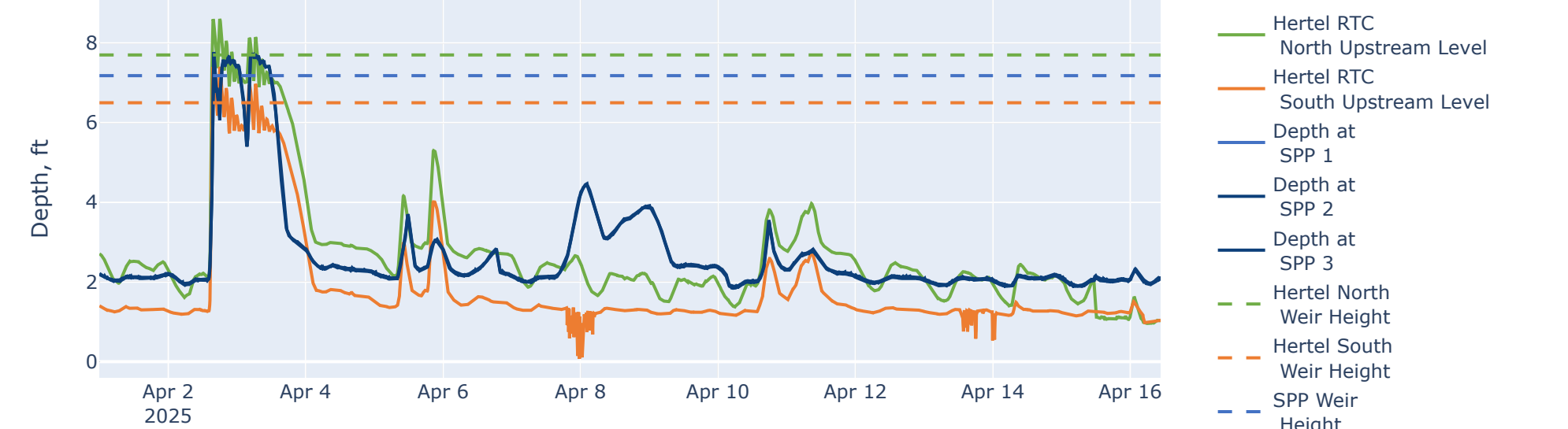
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	2	7.83	151.626	4.7

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 01, 2025	1.75	81.517	3.726	4	0.0	100	Poor
April 19, 2025	0.17	0.0	0.167	100	3.742	4	Poor
April 21, 2025	2.67	70.109	3.937	5	0.0	100	Poor

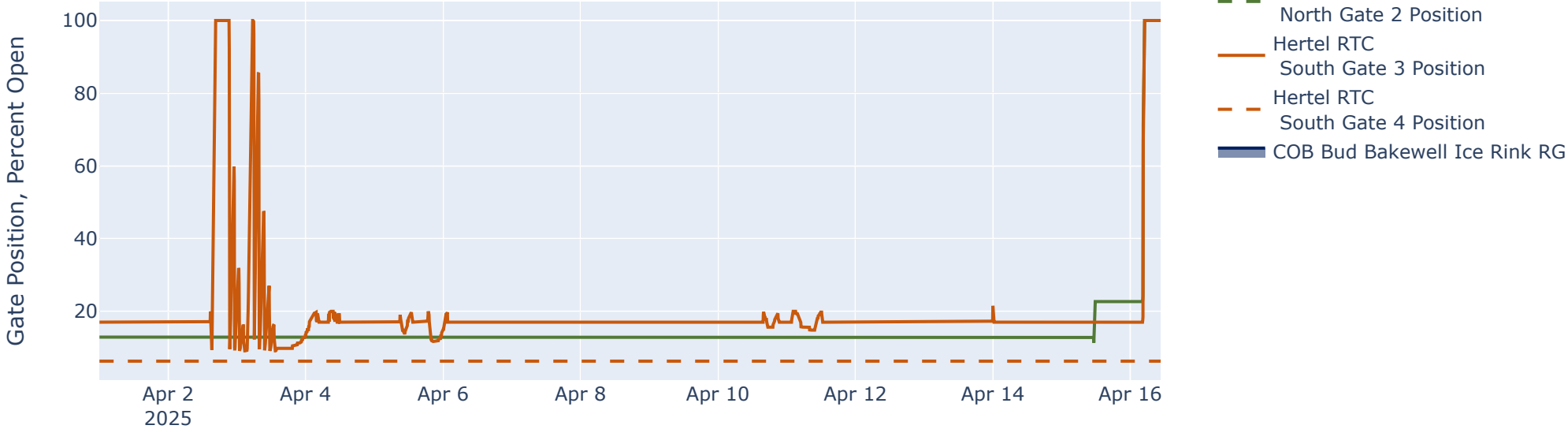
April 01, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	04/01/2025 00:00
Event End Date/Time	04/16/2025 10:35
Total Rainfall Accumulation (in)	1.75
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	41.75
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

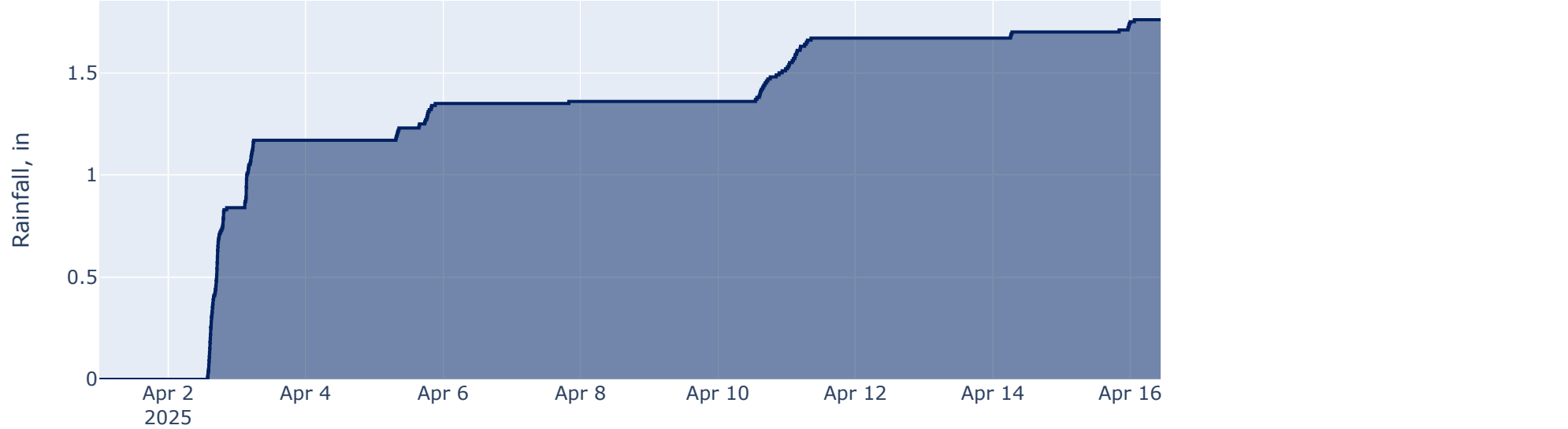
Overflow Data	Value
Overflow Volume Prevented (MG)	3.726
Percent Captured (%)	4
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	81.517
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	81.517
Overflow Duration (hr)	20.25



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	2.71	N/A	1.4	1.4
Site Return to Normal Depth (ft)	0.99	N/A	1.03	N/A
Time Activated	04/01/2025 00:00	N/A	04/01/2025 00:00	04/01/2025 00:00
Time Returned to Normal	04/16/2025 04:35	N/A	04/16/2025 04:35	N/A



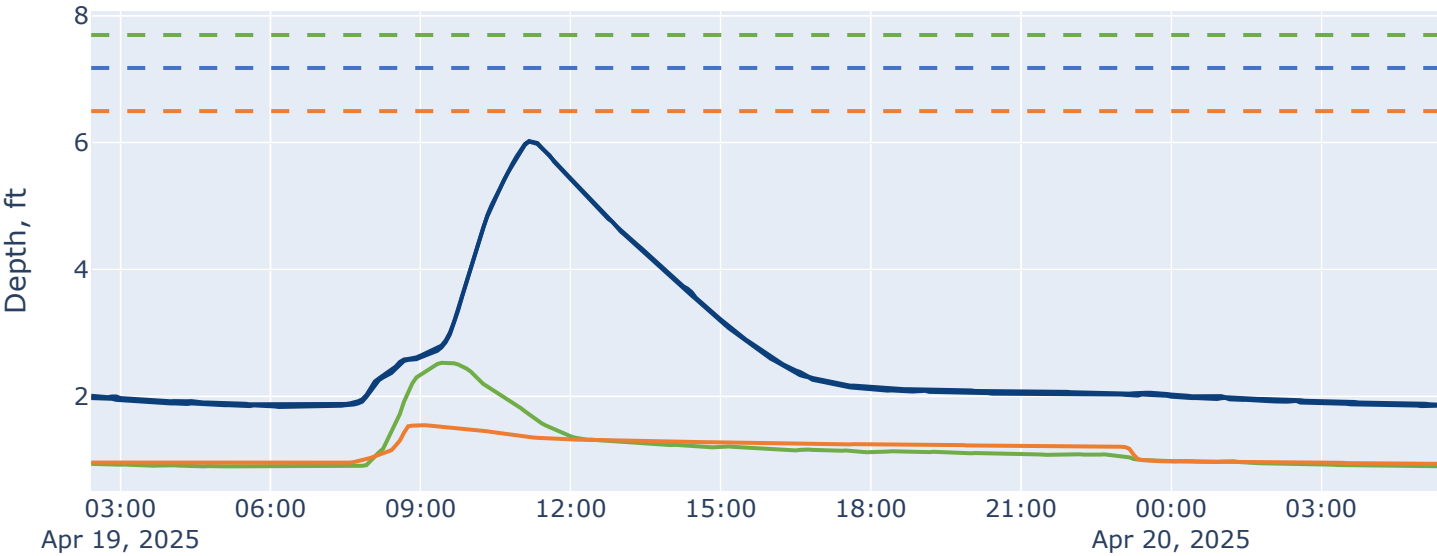
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	1.88	1.846
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	8.59	7.4
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



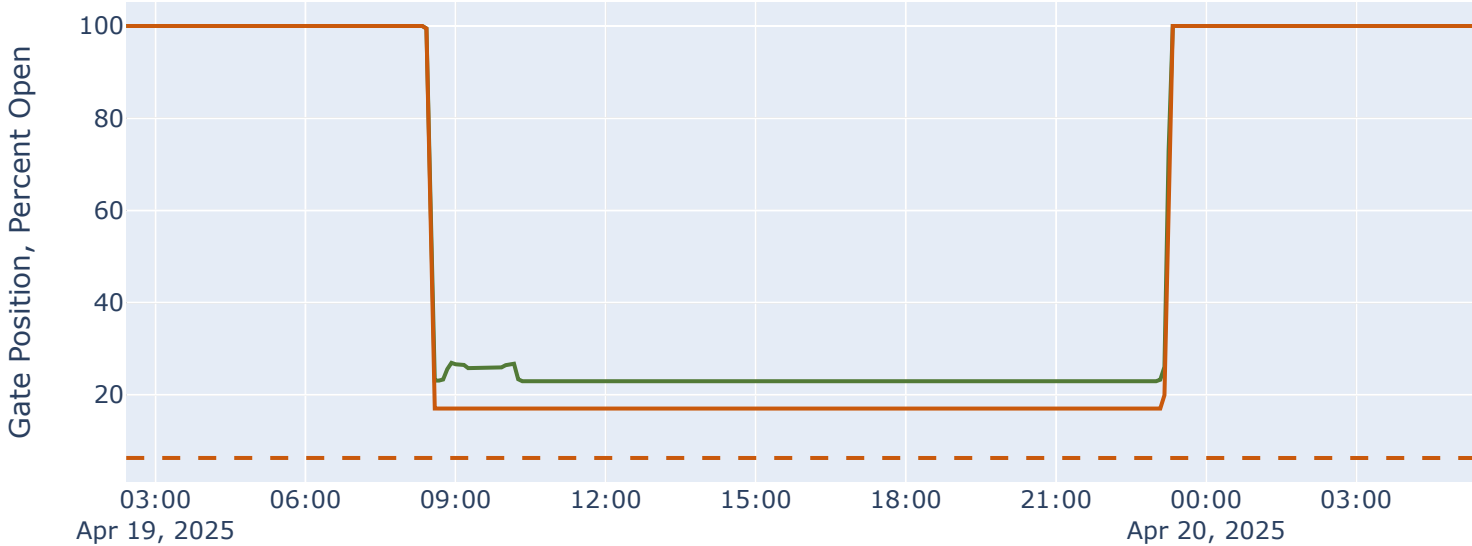
April 19, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	04/19/2025 02:25
Event End Date/Time	04/20/2025 05:20
Total Rainfall Accumulation (in)	0.17
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	6.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

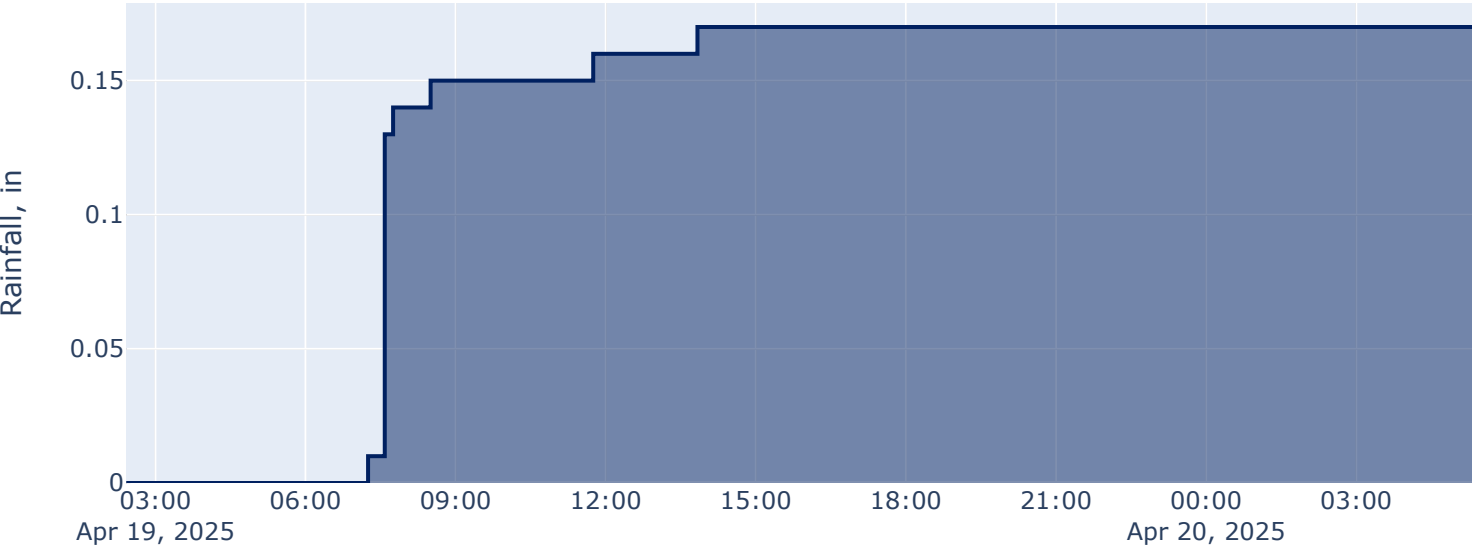
Overflow Data	Value
Overflow Volume Prevented (MG)	0.167
Percent Captured (%)	100
Unused Storage Volume (MG)	3.742
Overflow Before Storage Full	No
Storage Utilization (%)	4
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.45	N/A	1.16	0.96
Site Return to Normal Depth (ft)	1.0	N/A	1.02	N/A
Time Activated	04/19/2025 08:25	N/A	04/19/2025 08:25	04/19/2025 02:25
Time Returned to Normal	04/19/2025 23:20	N/A	04/19/2025 23:20	N/A



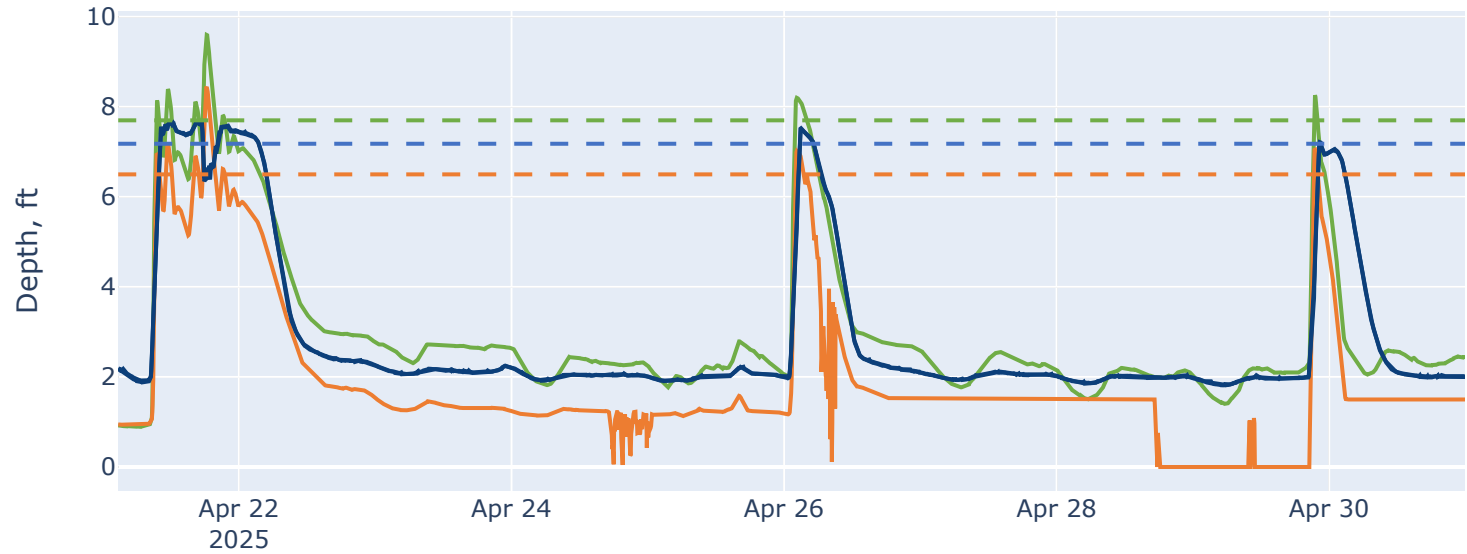
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	2.54	1.55
Volume Stored (MG)	0.135	0.032
Unused Storage Volume (MG)	1.909	1.833
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



April 21, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

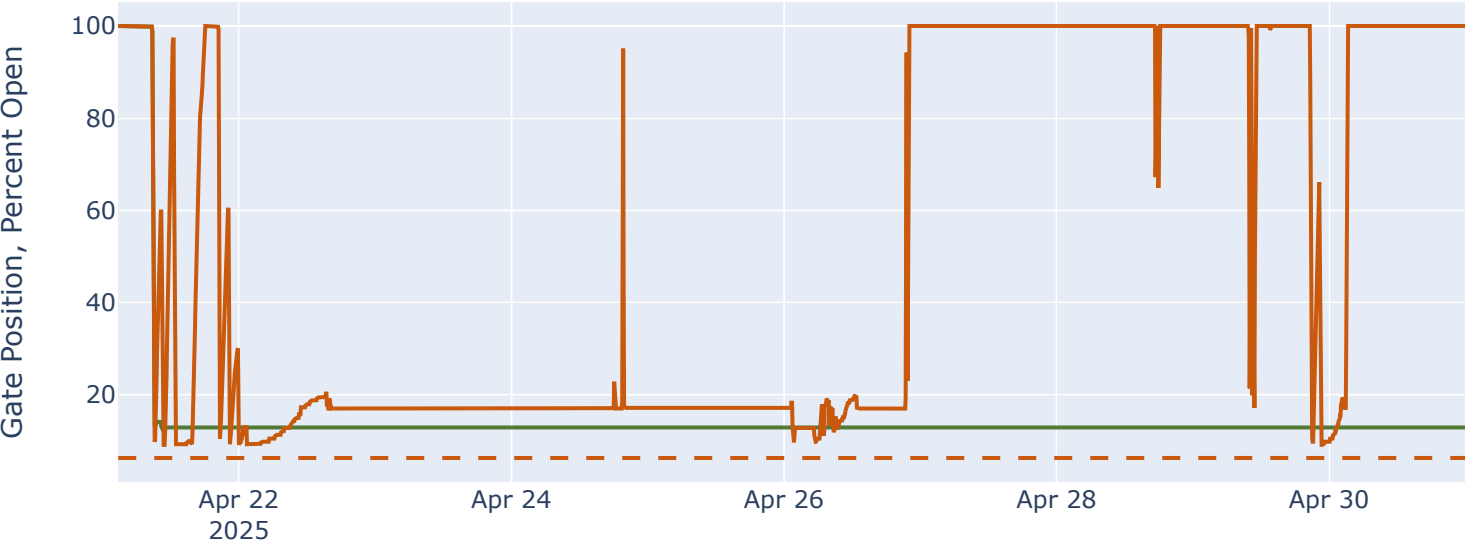
Event Data	Value
Event Start Date/Time	04/21/2025 02:45
Event End Date/Time	04/30/2025 23:55
Total Rainfall Accumulation (in)	2.67
Maximum Rainfall Intensity (in/hr)	3.0
Storm Event Duration (hr)	21.42
Storm Type (NOAA Classification)	>2.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	3.937
Percent Captured (%)	5
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	70.109
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	70.109
Overflow Duration (hr)	12.42



- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

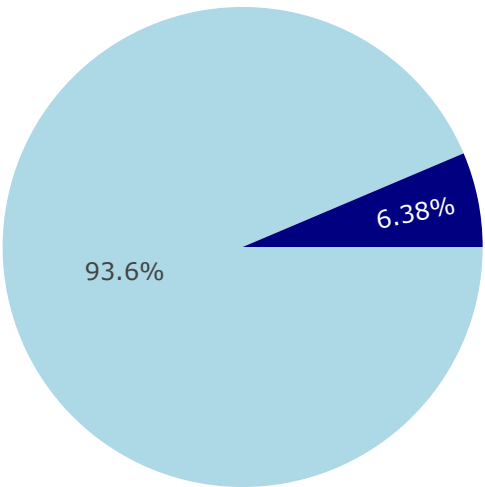
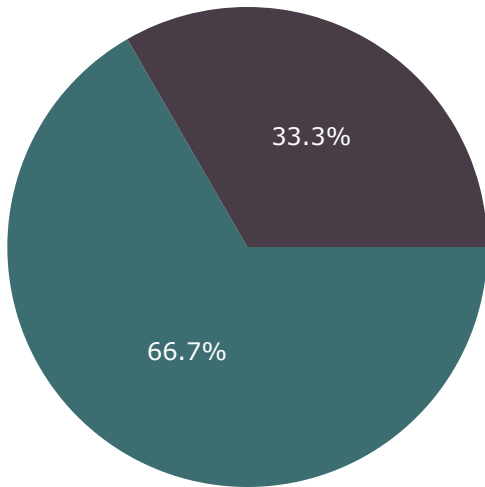
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.09	N/A	0.0	0.95
Site Return to Normal Depth (ft)	N/A	N/A	1.5	N/A
Time Activated	04/21/2025 08:40	N/A	04/21/2025 08:40	04/21/2025 02:45
Time Returned to Normal	N/A	N/A	04/30/2025 03:10	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.068	1.869
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	7.54	6.35
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



May2025 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- Storage Utilized Before SPP Activation Occurred
- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

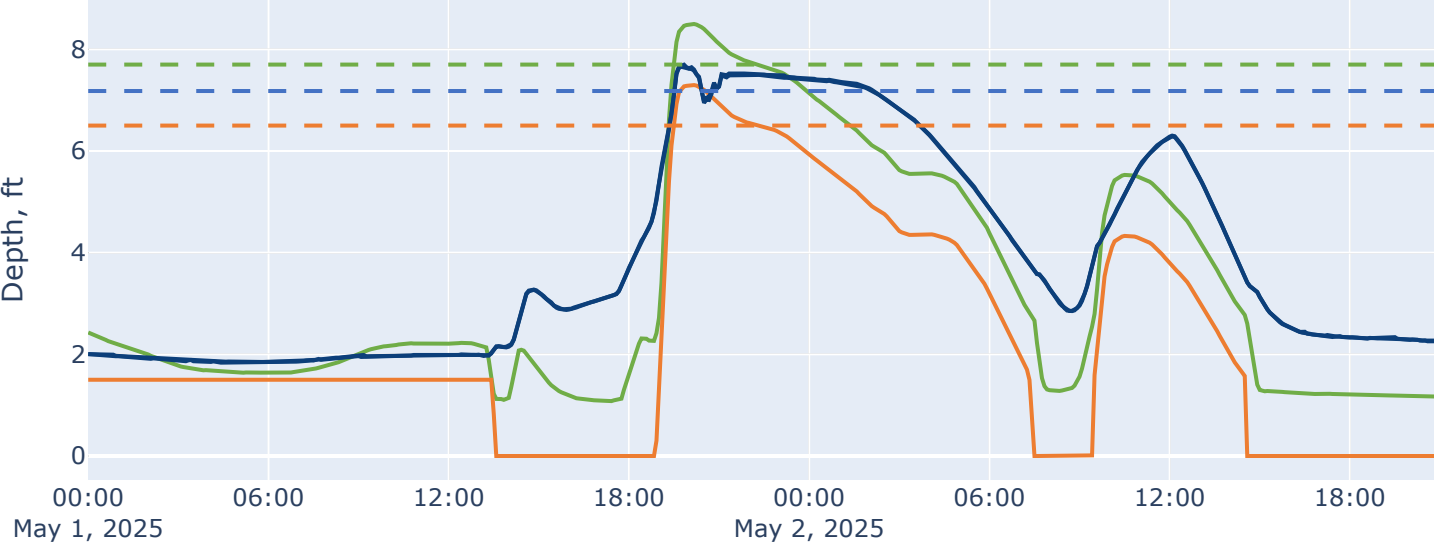
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
0	3	5.967	87.555	4.24

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 01, 2025	0.7	22.865	1.929	8	0.0	100	Poor
May 05, 2025	0.37	4.525	1.975	30	0.0	100	Poor
May 15, 2025	2.72	60.165	2.063	3	0.0	100	Poor

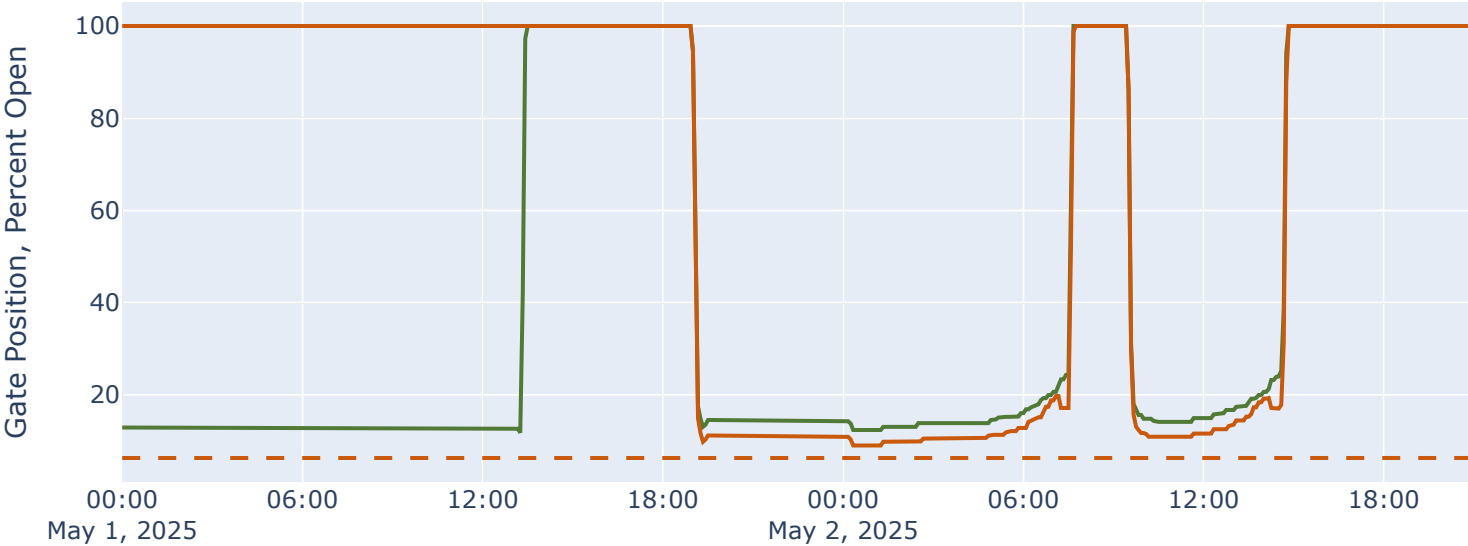
May 01, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	05/01/2025 00:00
Event End Date/Time	05/02/2025 20:50
Total Rainfall Accumulation (in)	0.7
Maximum Rainfall Intensity (in/hr)	0.62
Storm Event Duration (hr)	19.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

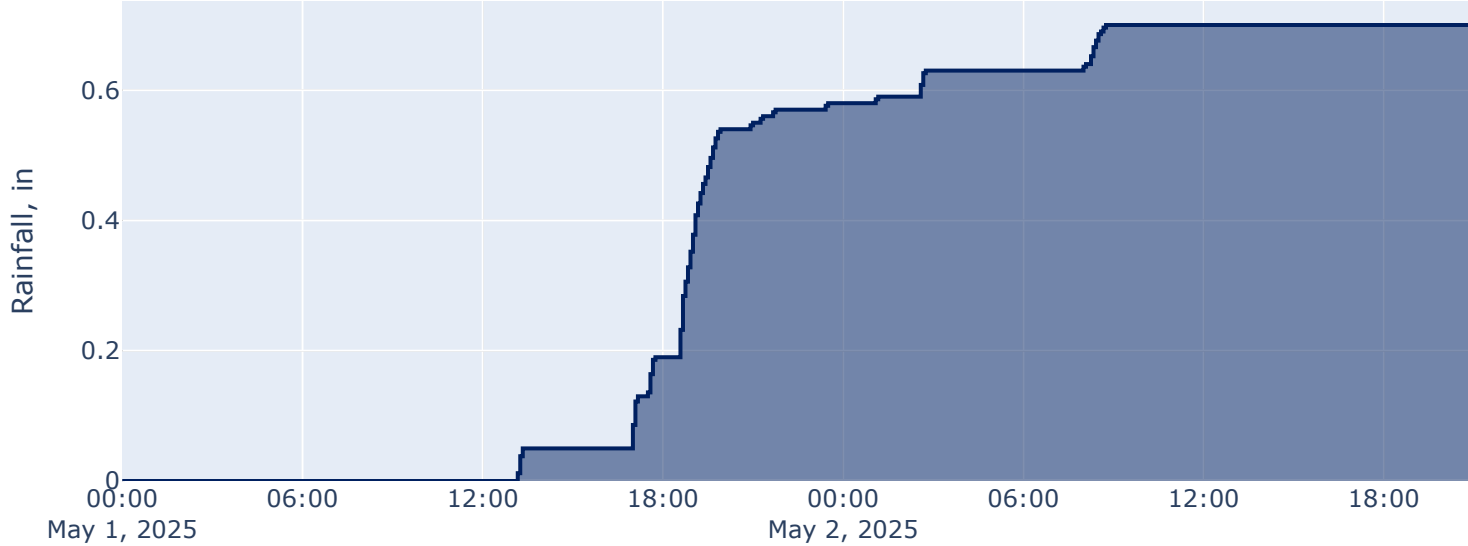
Overflow Data	Value
Overflow Volume Prevented (MG)	1.929
Percent Captured (%)	8
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	22.865
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	22.865
Overflow Duration (hr)	6.5



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	2.42	N/A	N/A	N/A
Site Return to Normal Depth (ft)	1.61	N/A	N/A	N/A
Time Activated	05/01/2025 00:00	N/A	05/01/2025 18:55	05/01/2025 00:00
Time Returned to Normal	05/02/2025 14:50	N/A	05/02/2025 14:50	N/A



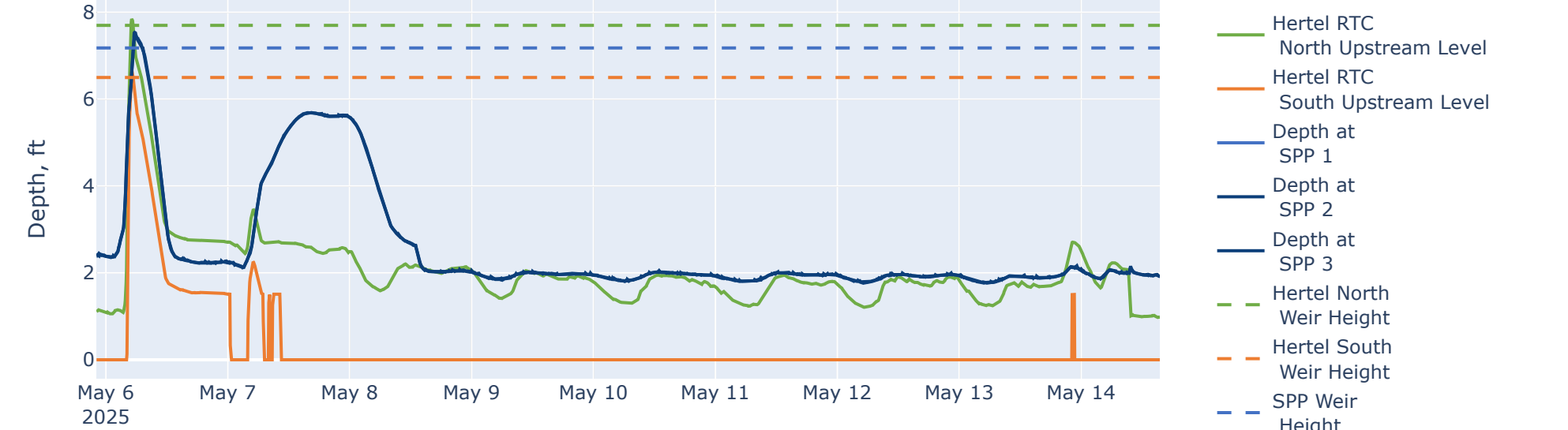
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	1.929	0.0
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	8.15	6.93
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



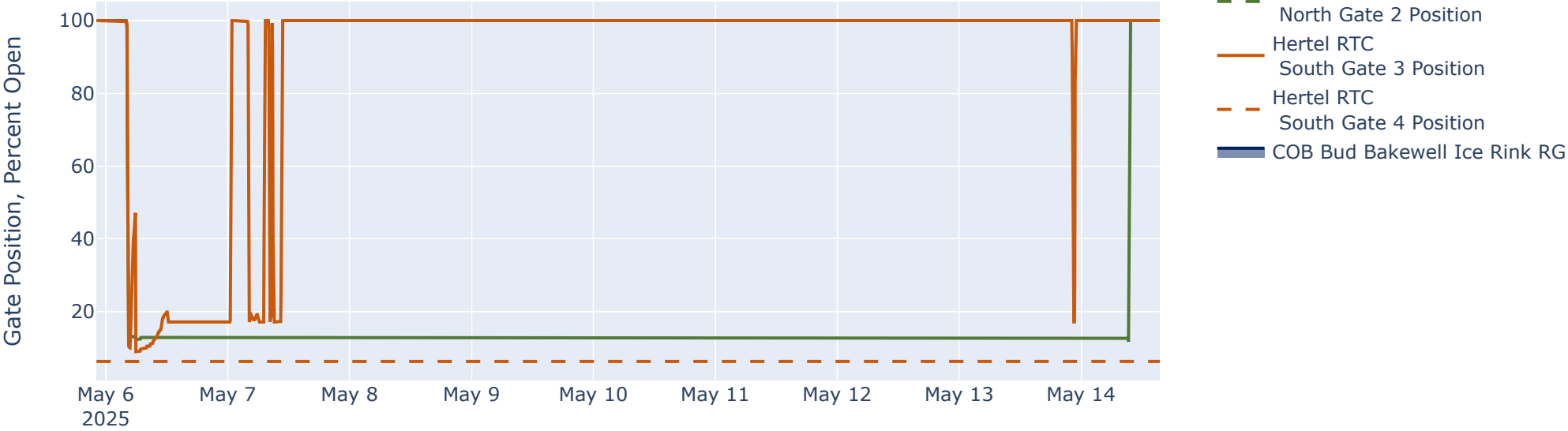
May 05, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	05/05/2025 22:10
Event End Date/Time	05/14/2025 15:30
Total Rainfall Accumulation (in)	0.37
Maximum Rainfall Intensity (in/hr)	0.31
Storm Event Duration (hr)	15.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

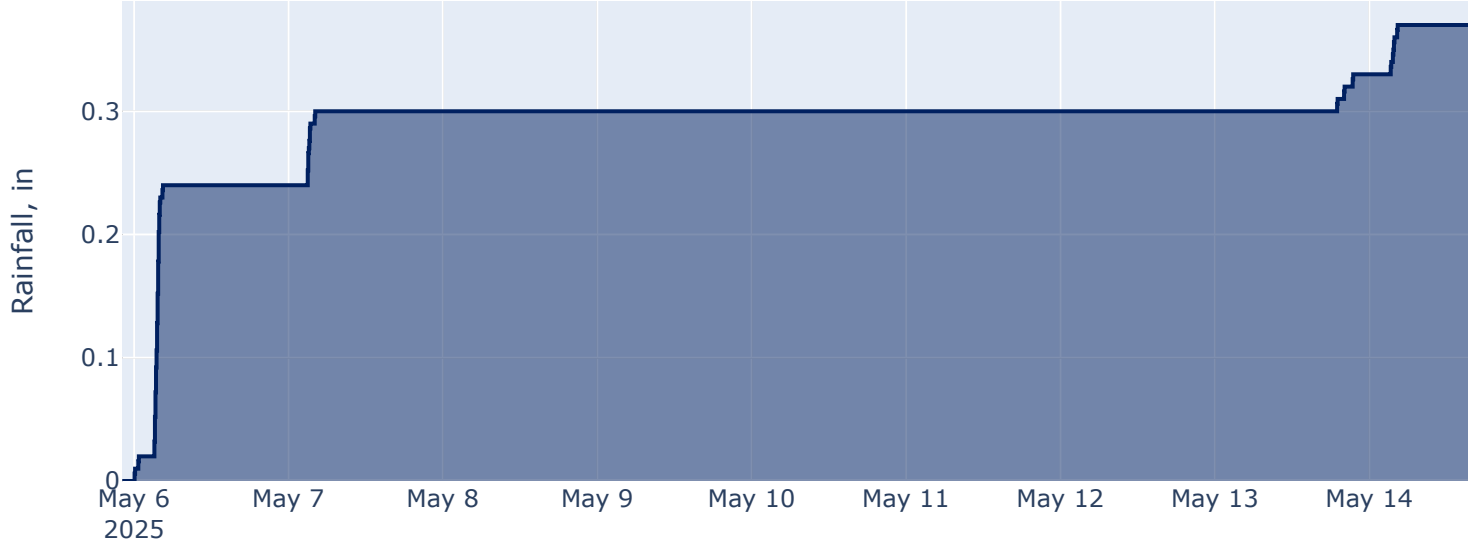
Overflow Data	Value
Overflow Volume Prevented (MG)	1.975
Percent Captured (%)	30
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	4.525
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	4.525
Overflow Duration (hr)	1.75



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	2.1	N/A	N/A	N/A
Site Return to Normal Depth (ft)	1.26	N/A	N/A	N/A
Time Activated	05/06/2025 04:05	N/A	05/06/2025 04:05	05/05/2025 22:10
Time Returned to Normal	05/14/2025 09:35	N/A	05/13/2025 22:55	N/A



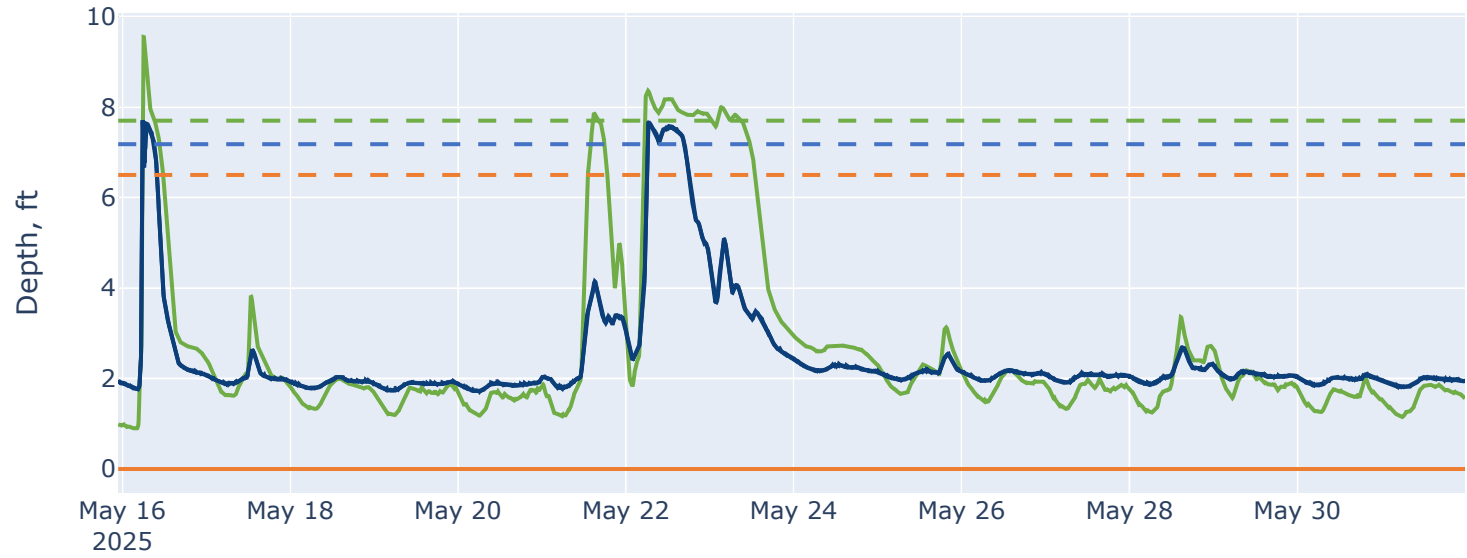
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	1.975	0.0
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	7.74	6.54
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	No



May 15, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

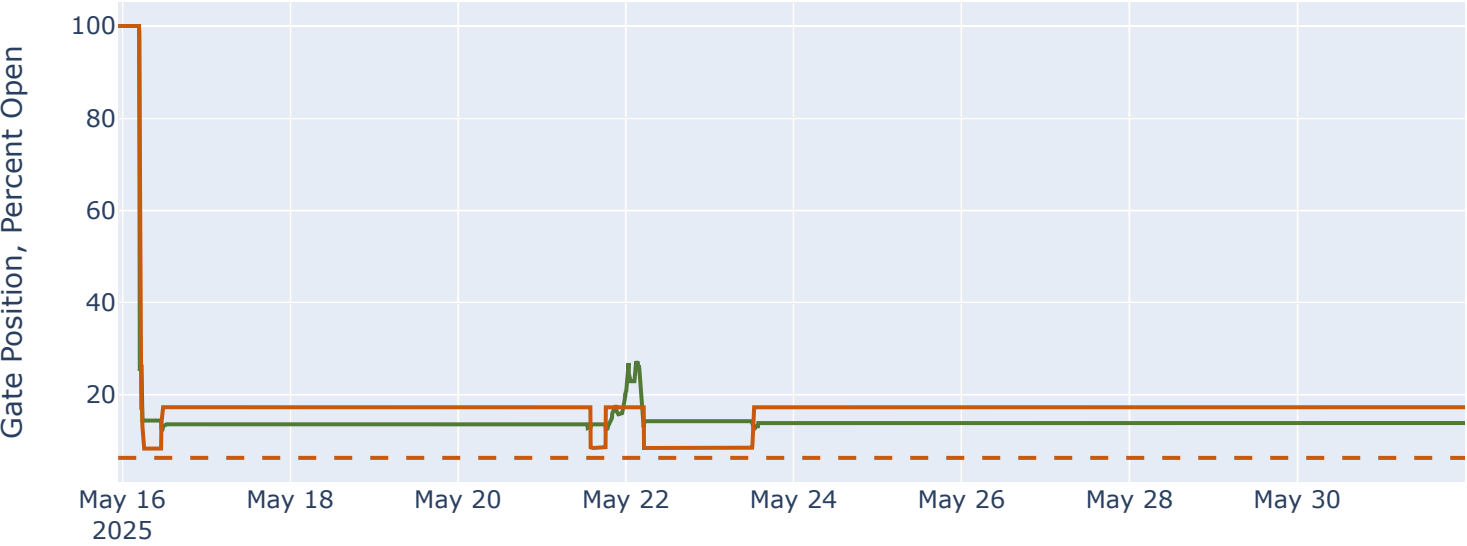
Event Data	Value
Event Start Date/Time	05/15/2025 22:50
Event End Date/Time	05/31/2025 23:55
Total Rainfall Accumulation (in)	2.72
Maximum Rainfall Intensity (in/hr)	3.7
Storm Event Duration (hr)	68.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	2.063
Percent Captured (%)	3
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	60.165
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	60.165
Overflow Duration (hr)	10.83

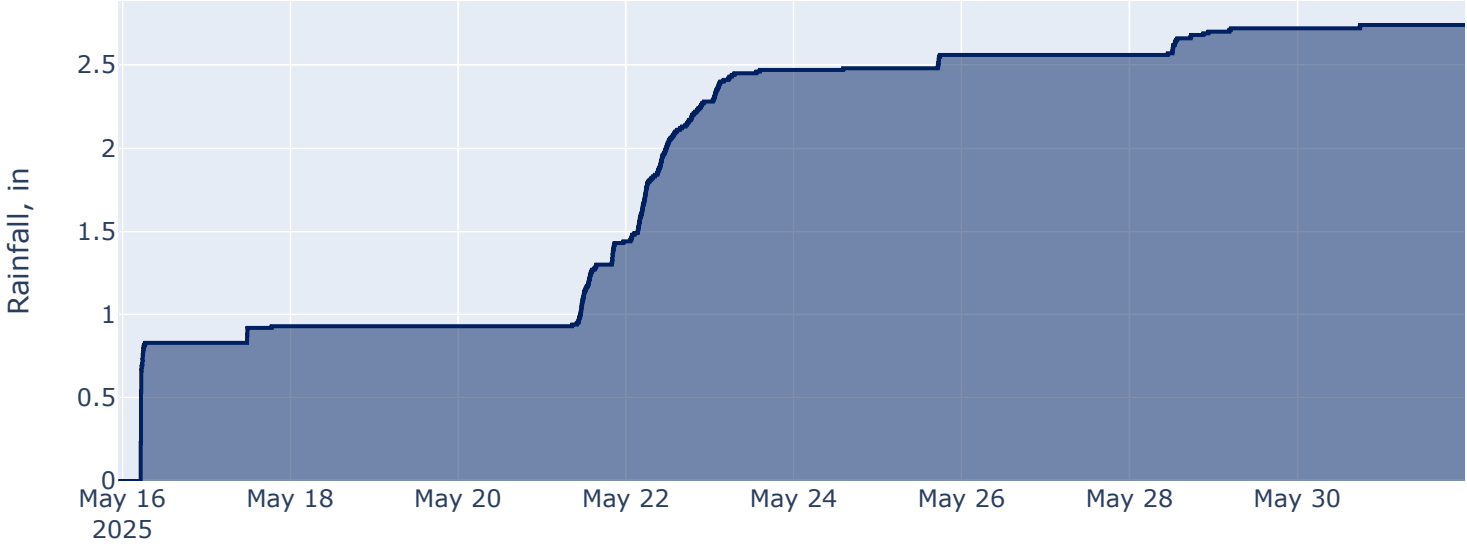


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

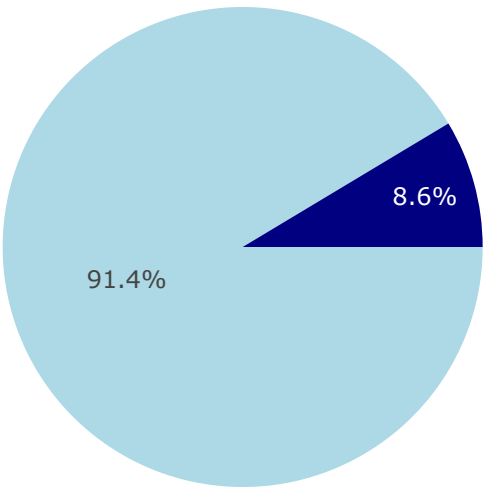
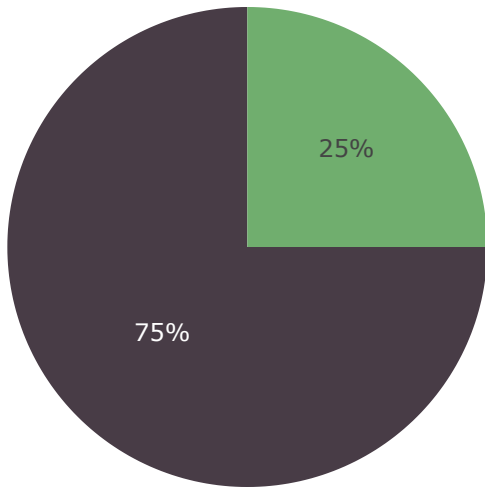
RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.18	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	05/16/2025 04:45	N/A	05/16/2025 04:45	05/15/2025 22:50
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.063	0.0
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	9.18	0.0
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	Yes



Jun2025 KPI Report for SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

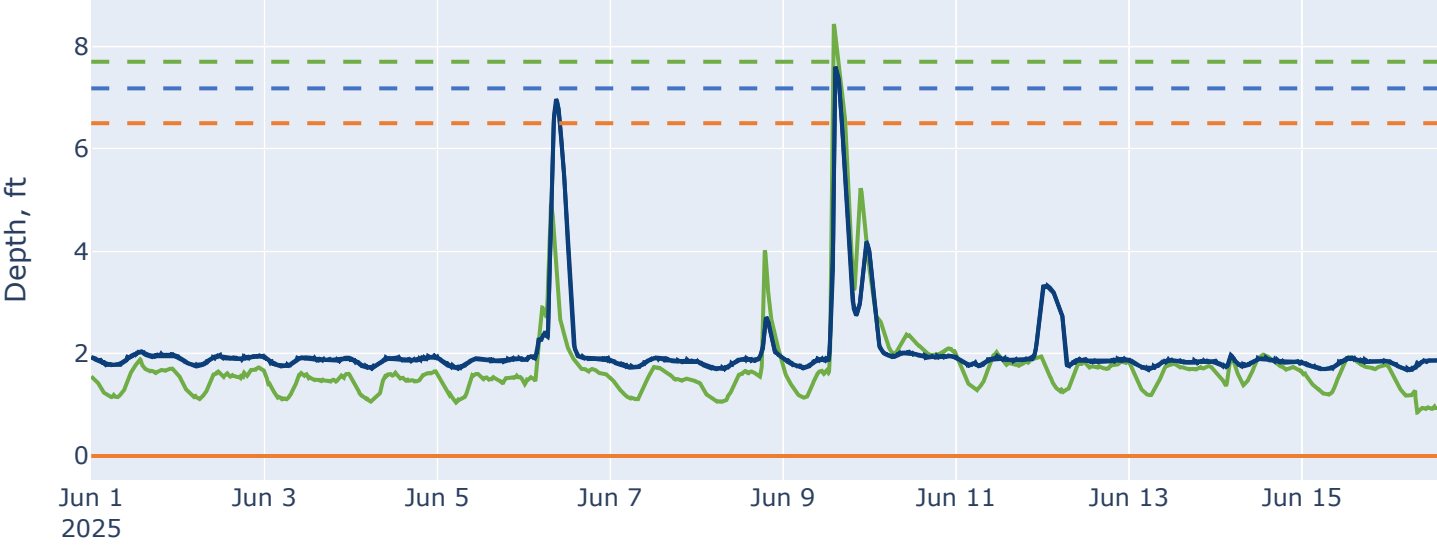
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	3	6.534	69.399	2.57

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 01, 2025	0.72	5.831	2.036	26	0.0	100	Poor
June 19, 2025	0.09	0.0	0.369	100	1.683	18	Poor
June 25, 2025	0.8	30.77	2.067	6	0.0	100	Poor
June 27, 2025	0.96	32.798	2.062	6	0.0	100	Poor

June 01, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

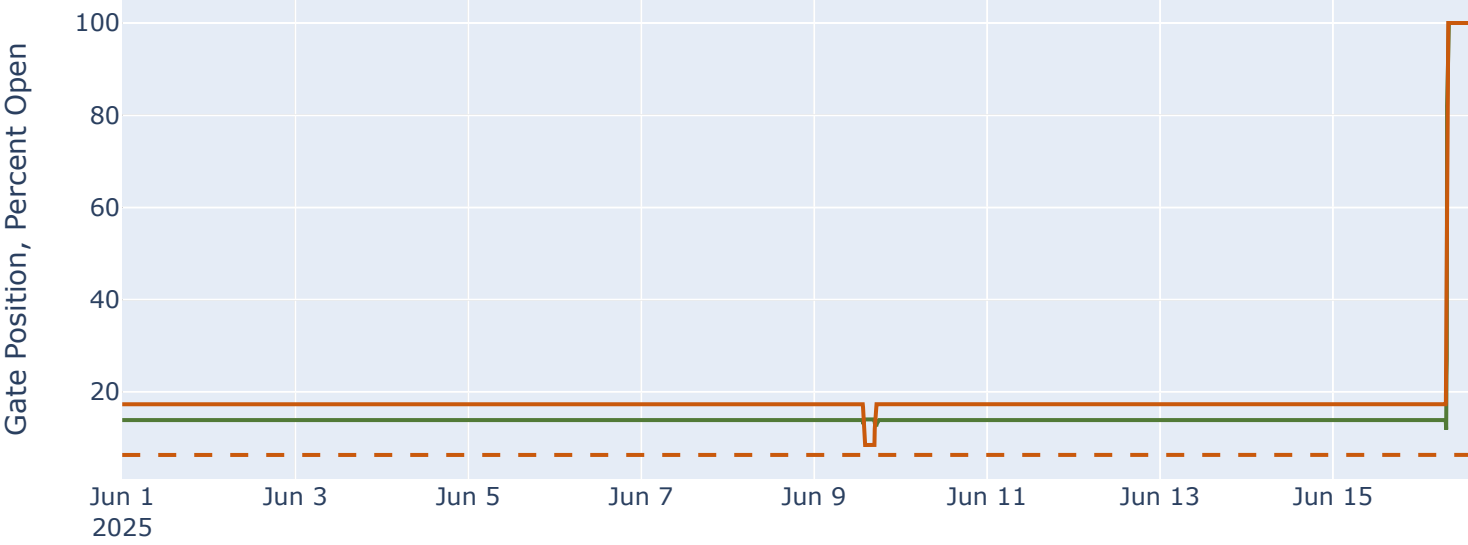
Event Data	Value
Event Start Date/Time	06/01/2025 00:00
Event End Date/Time	06/16/2025 13:45
Total Rainfall Accumulation (in)	0.72
Maximum Rainfall Intensity (in/hr)	0.43
Storm Event Duration (hr)	17.5
Storm Type (NOAA Classification)	N/A
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	2.036
Percent Captured (%)	26
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	5.831
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	5.831
Overflow Duration (hr)	1.33

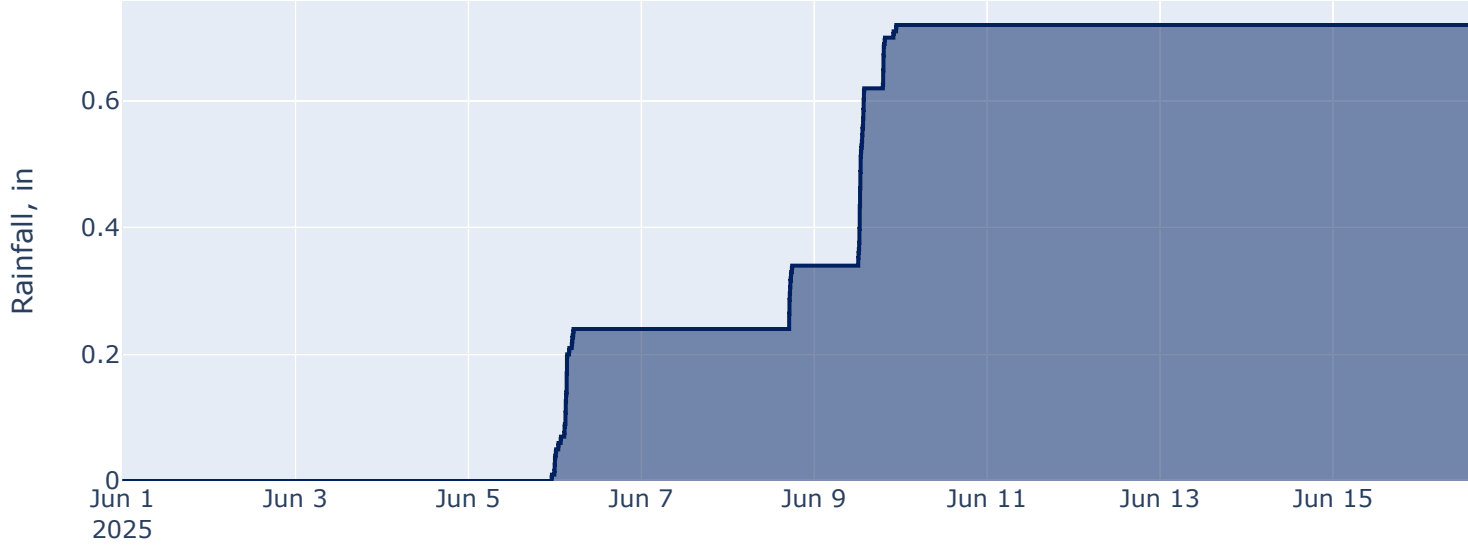


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.55	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.86	N/A	N/A	N/A
Time Activated	06/01/2025 00:00	N/A	06/01/2025 00:00	06/01/2025 00:00
Time Returned to Normal	06/16/2025 07:45	N/A	06/16/2025 07:45	N/A



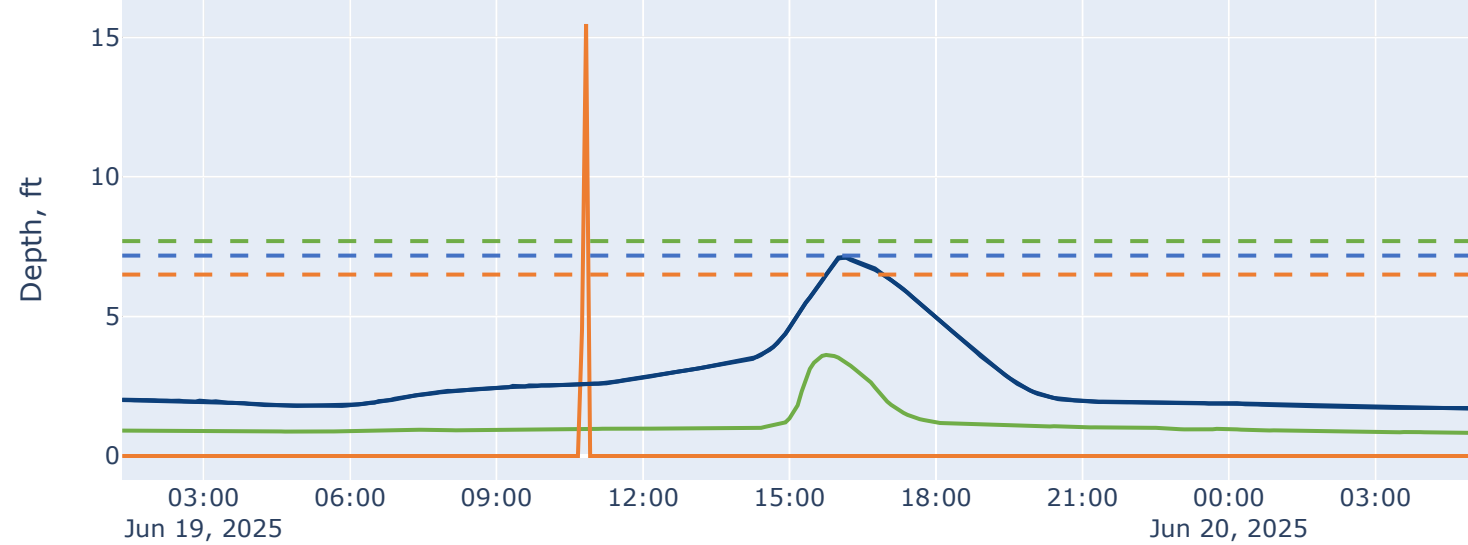
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.036	0.0
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	8.32	0.0
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	No	Yes



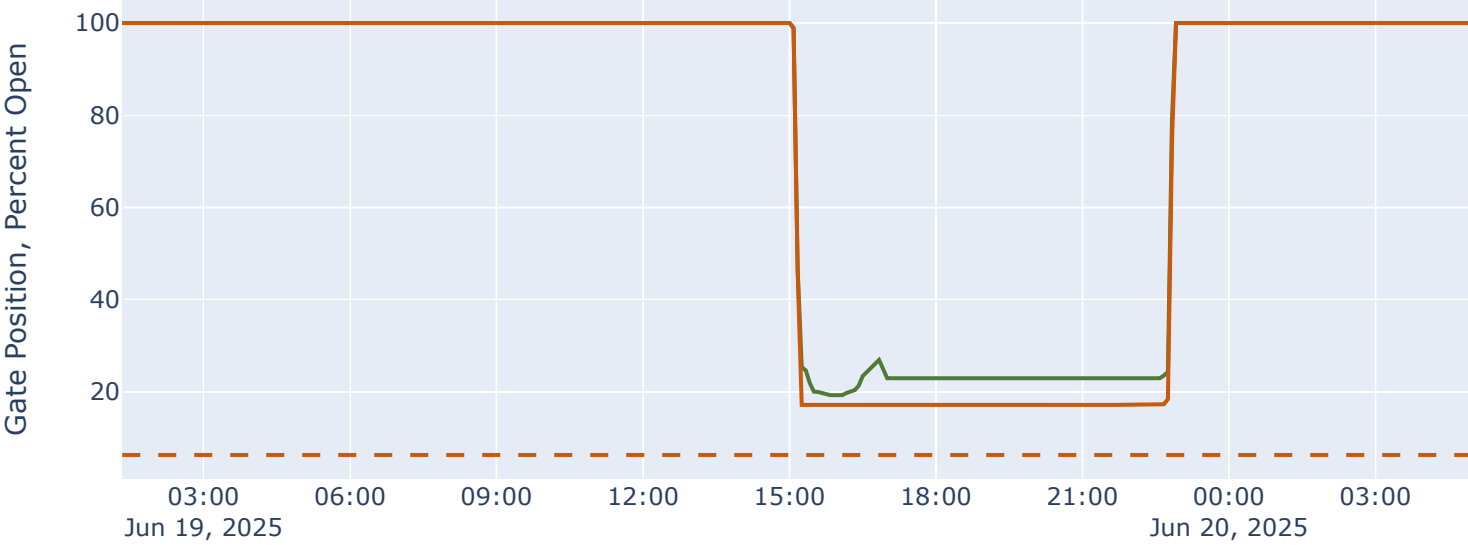
June 19, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	06/19/2025 01:20
Event End Date/Time	06/20/2025 04:55
Total Rainfall Accumulation (in)	0.09
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	6.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

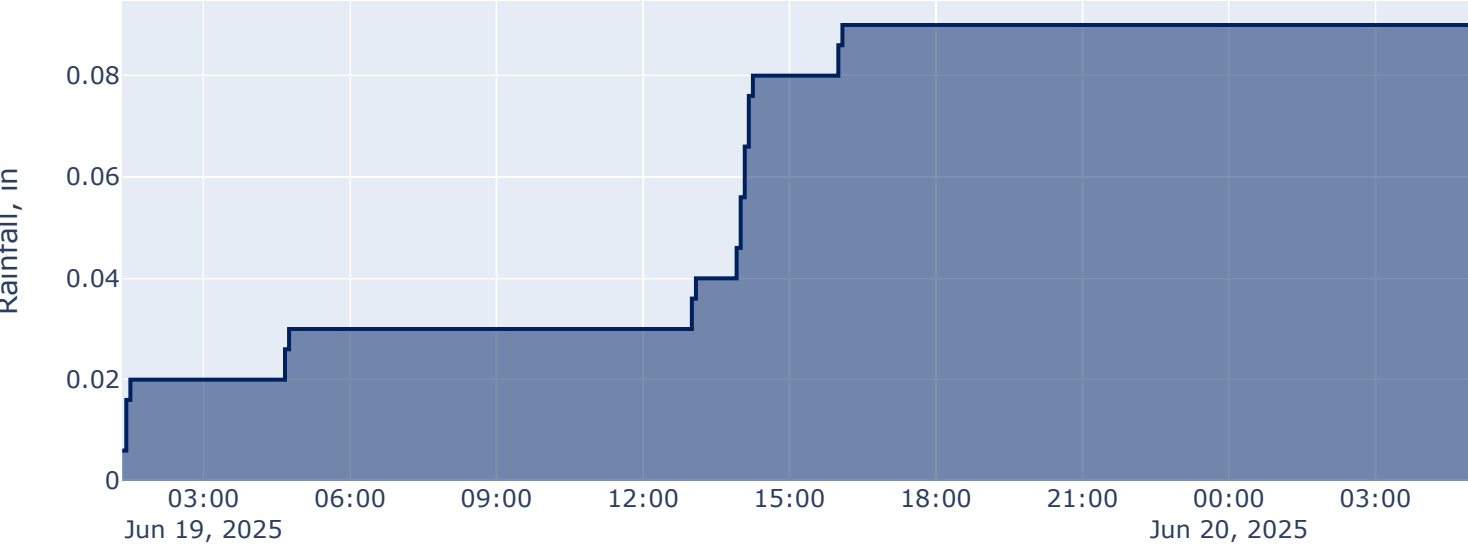
Overflow Data	Value
Overflow Volume Prevented (MG)	0.369
Percent Captured (%)	100
Unused Storage Volume (MG)	1.683
Overflow Before Storage Full	No
Storage Utilization (%)	18
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.35	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.96	N/A	N/A	N/A
Time Activated	06/19/2025 15:00	N/A	06/19/2025 15:00	06/19/2025 01:20
Time Returned to Normal	06/19/2025 22:55	N/A	06/19/2025 22:55	N/A



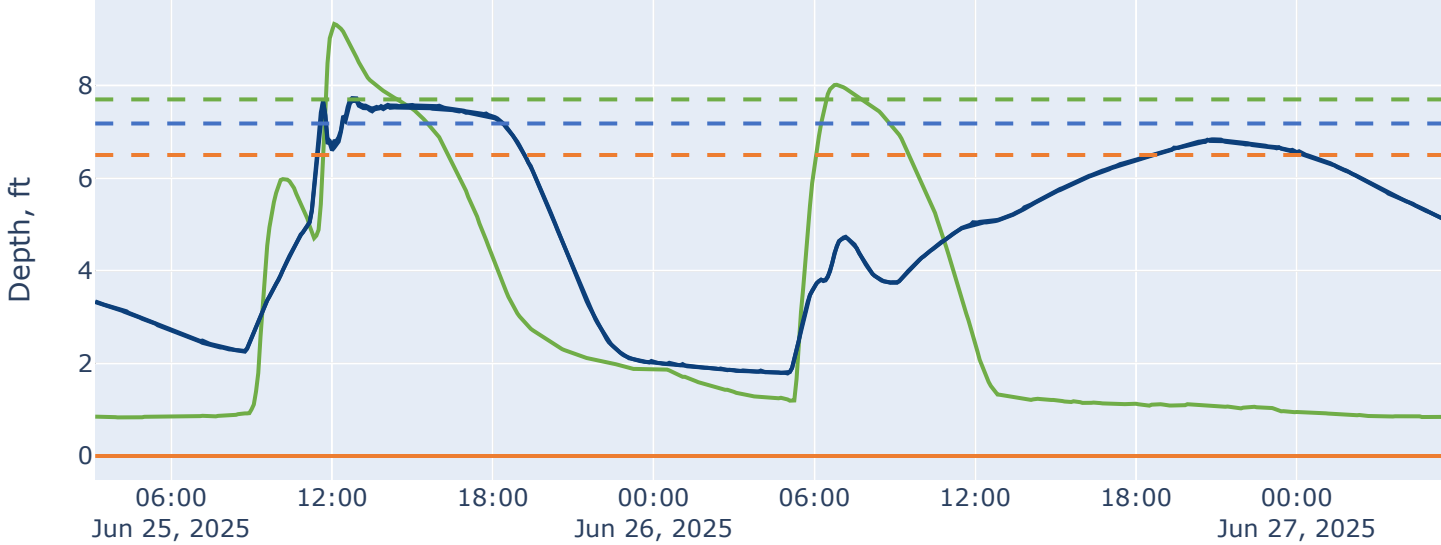
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	3.62	2.42
Volume Stored (MG)	0.369	0.0
Unused Storage Volume (MG)	1.683	0.0
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



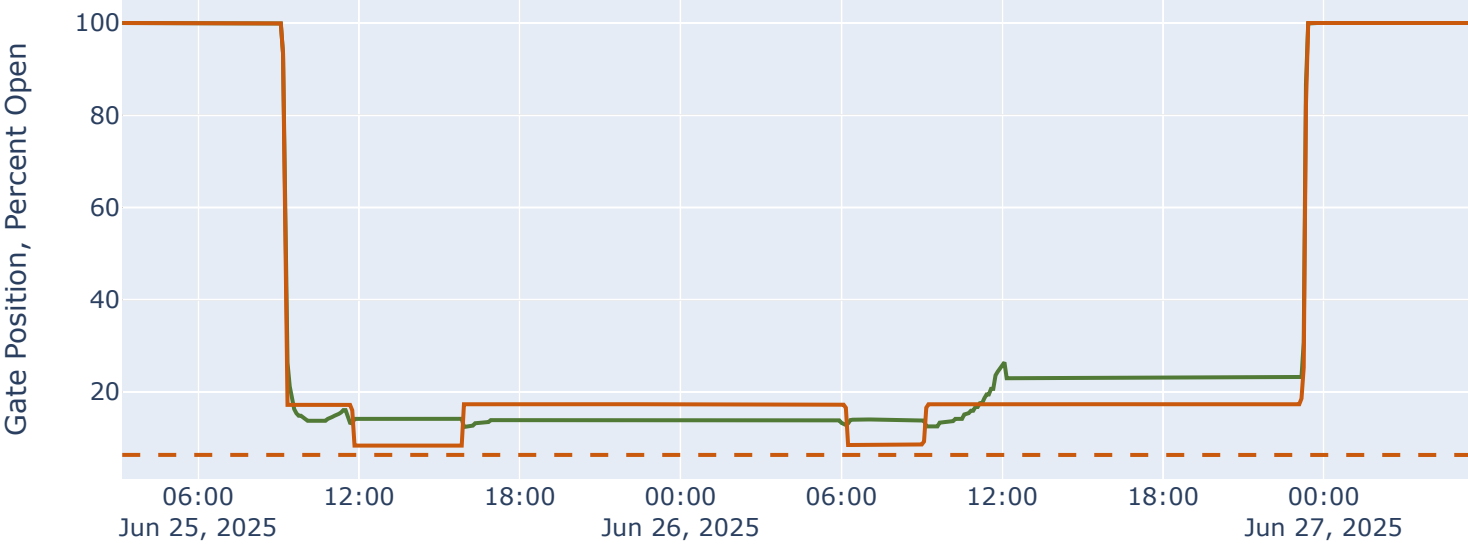
June 25, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

Event Data	Value
Event Start Date/Time	06/25/2025 03:10
Event End Date/Time	06/27/2025 05:25
Total Rainfall Accumulation (in)	0.8
Maximum Rainfall Intensity (in/hr)	0.89
Storm Event Duration (hr)	4.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

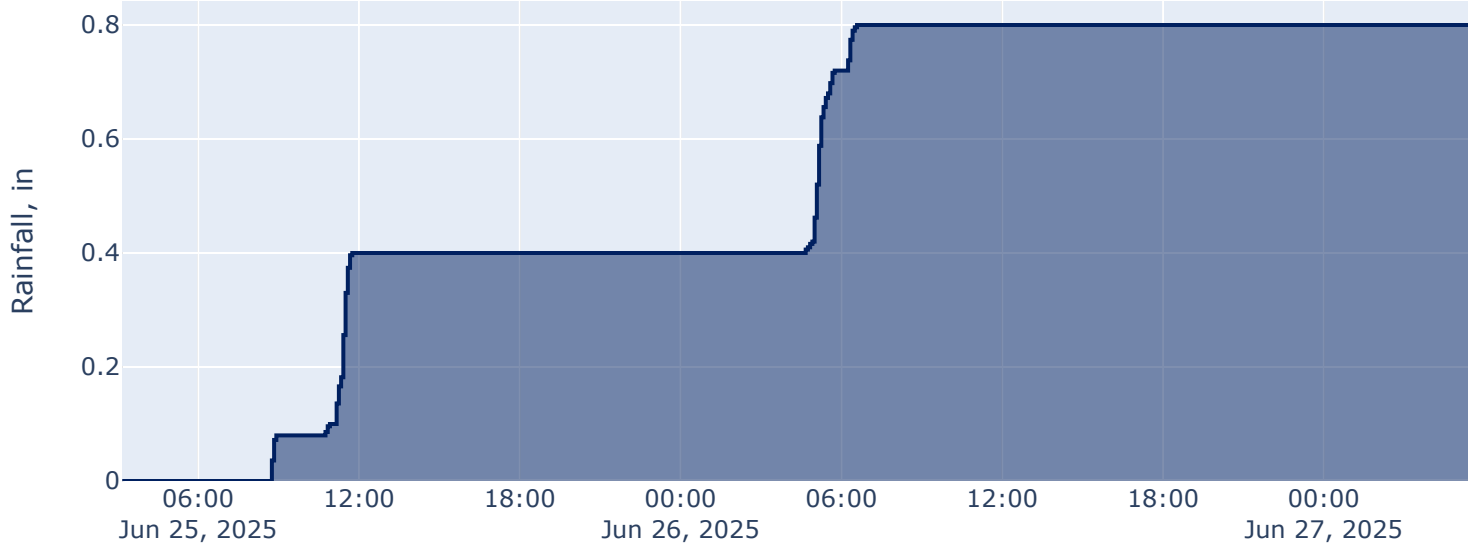
Overflow Data	Value
Overflow Volume Prevented (MG)	2.067
Percent Captured (%)	6
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	30.77
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	30.77
Overflow Duration (hr)	6.75



RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.11	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.97	N/A	N/A	N/A
Time Activated	06/25/2025 09:05	N/A	06/25/2025 09:05	06/25/2025 03:10
Time Returned to Normal	06/26/2025 23:25	N/A	06/26/2025 23:25	N/A



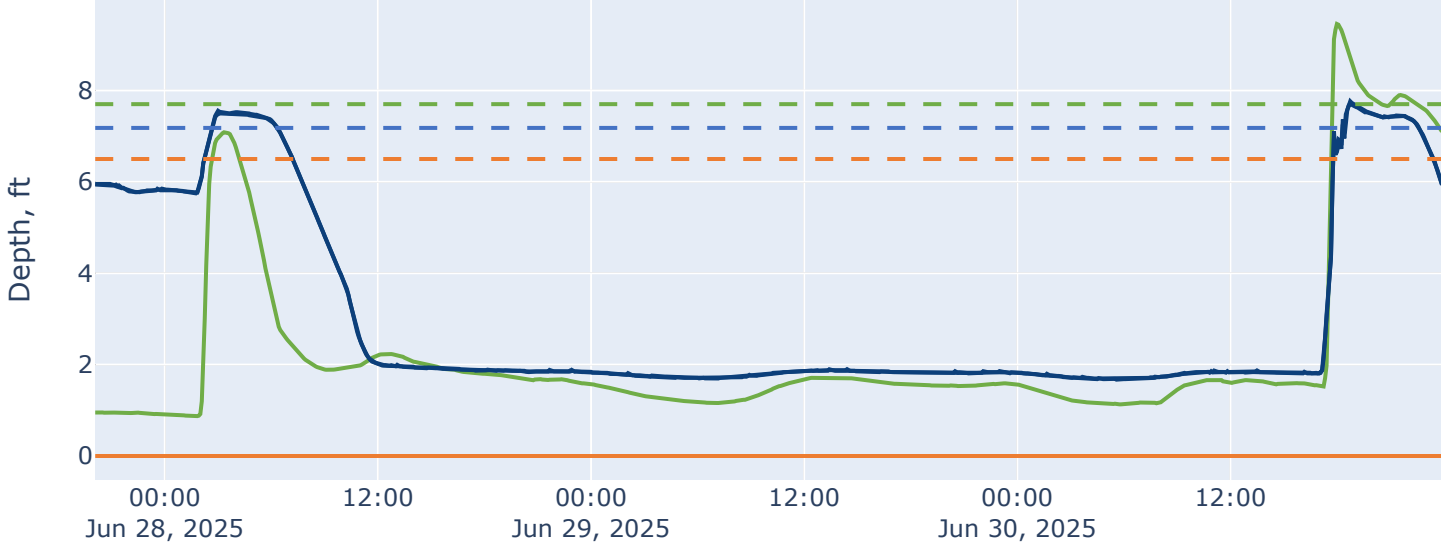
RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.067	0.0
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	5.44	0.0
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



June 27, 2025 SPP001
RTC Site(s) Hertel North & Hertel South - v1.3.0

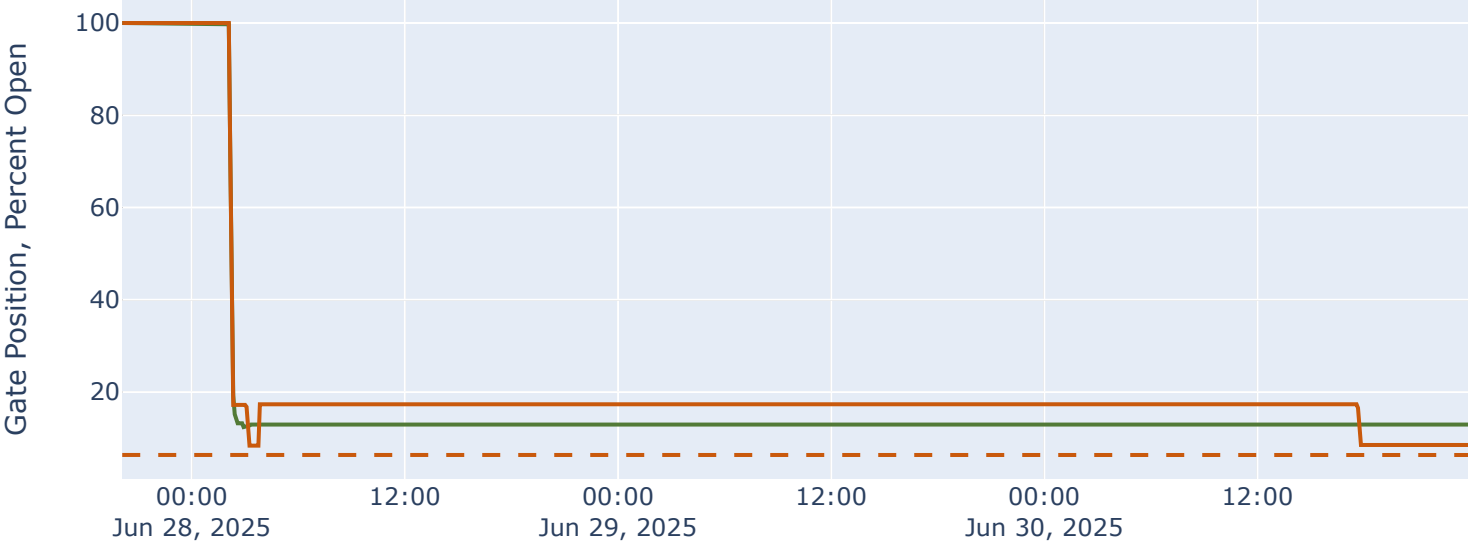
Event Data	Value
Event Start Date/Time	06/27/2025 20:05
Event End Date/Time	06/30/2025 23:55
Total Rainfall Accumulation (in)	0.96
Maximum Rainfall Intensity (in/hr)	2.14
Storm Event Duration (hr)	5.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	flatline

Overflow Data	Value
Overflow Volume Prevented (MG)	2.062
Percent Captured (%)	6
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	32.798
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	32.798
Overflow Duration (hr)	19.92

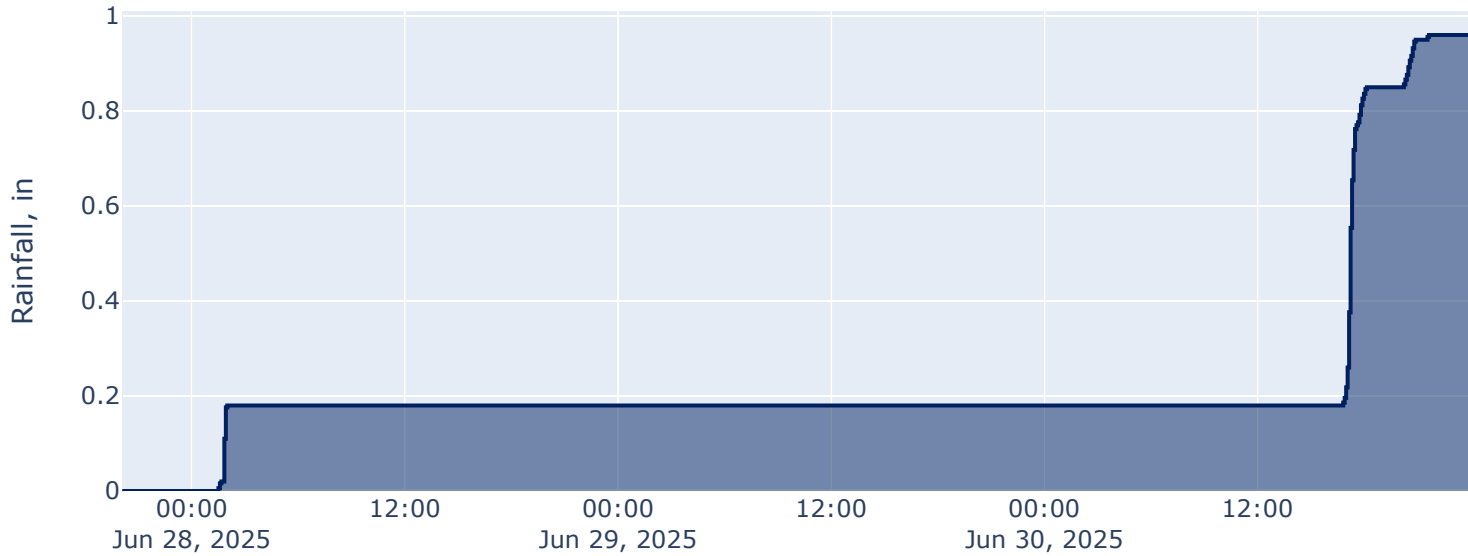


- Hertel RTC North Upstream Level
- Hertel RTC South Upstream Level
- Depth at SPP 1
- Depth at SPP 2
- Depth at SPP 3
- Hertel North Weir Height
- Hertel South Weir Height
- SPP Weir Height
- Hertel RTC North Gate 1 Position
- Hertel RTC North Gate 2 Position
- Hertel RTC South Gate 3 Position
- Hertel RTC South Gate 4 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Hertel North Gate 1	Hertel North Gate 2	Hertel South Gate 3	Hertel South Gate 4
Site Depth at Activation (ft)	1.2	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	06/28/2025 02:05	N/A	06/28/2025 02:05	06/27/2025 20:05
Time Returned to Normal	N/A	N/A	N/A	N/A

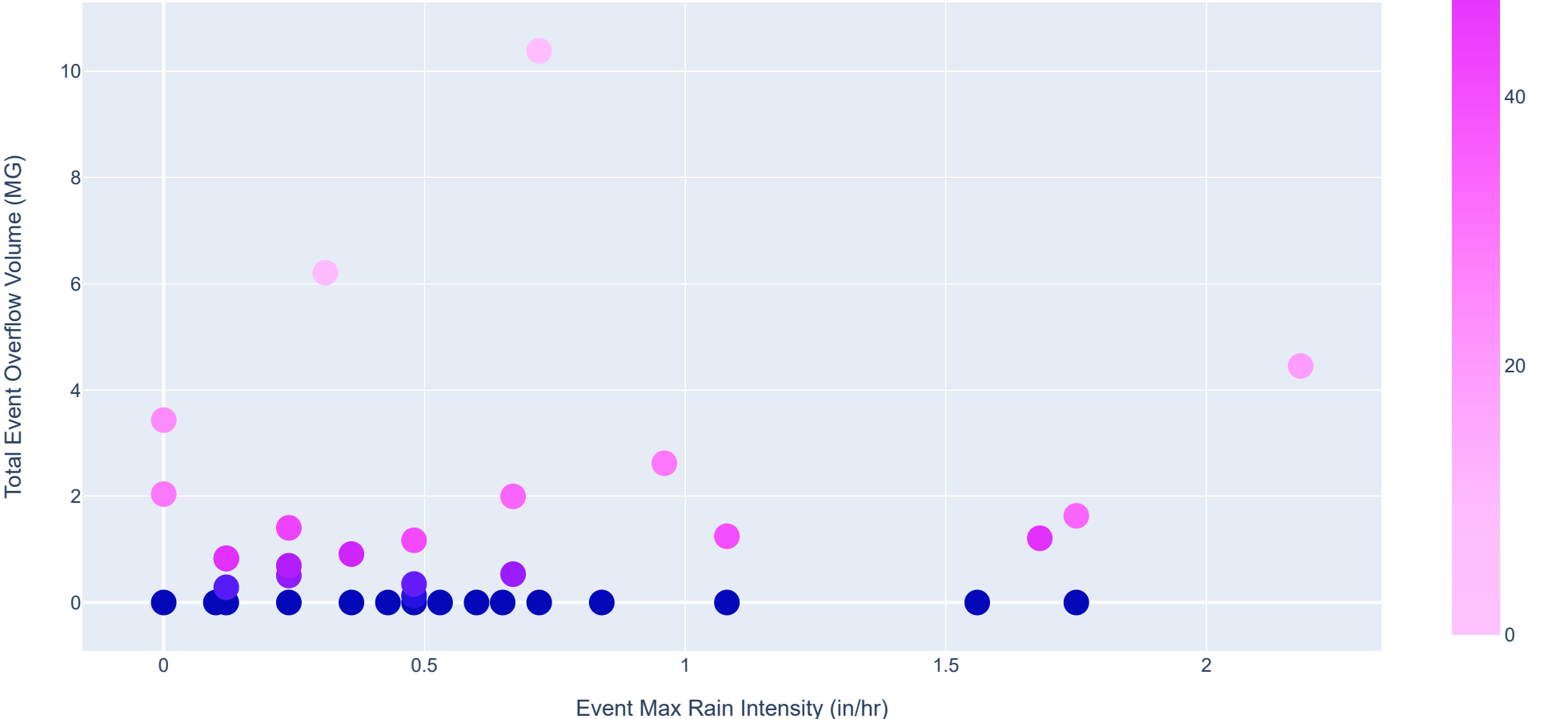
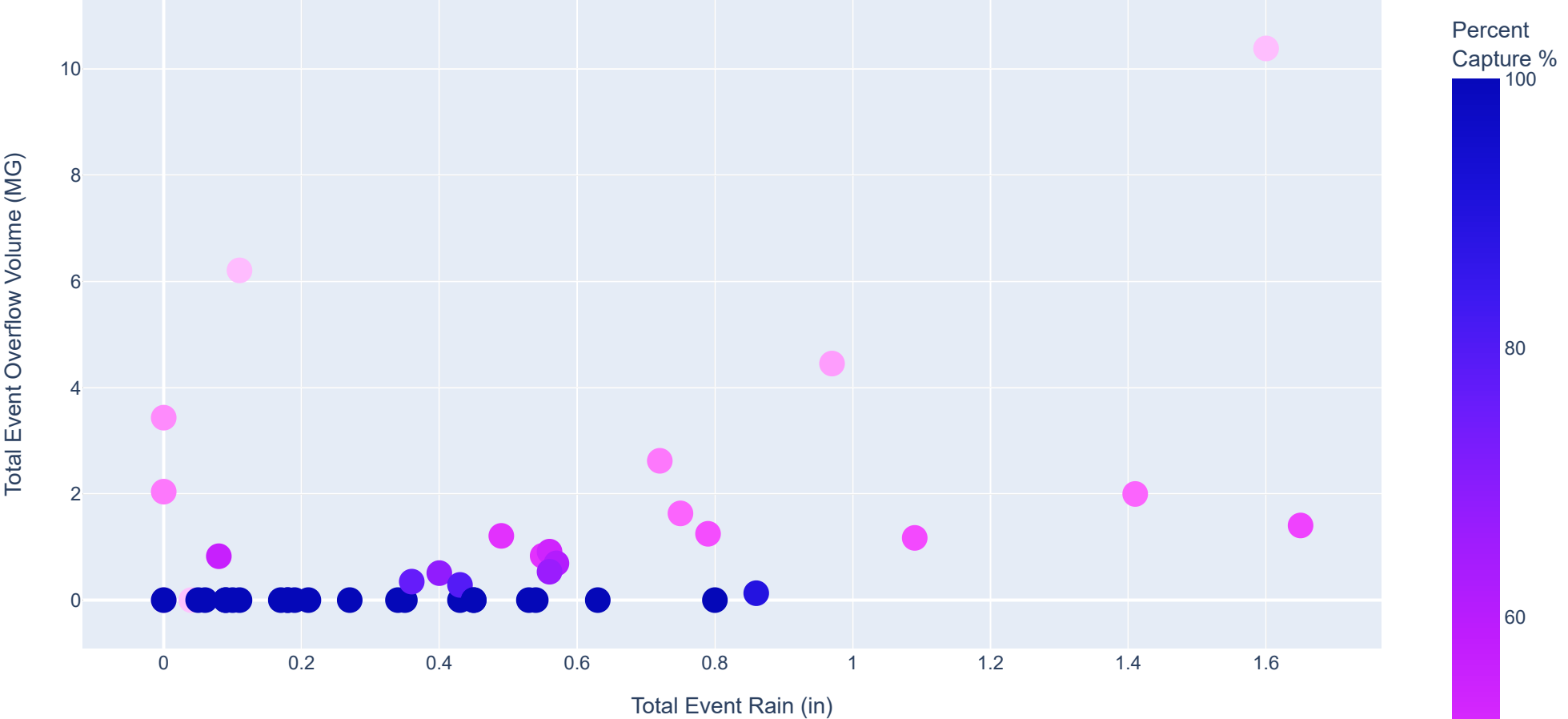


RTC Sites	Hertel North	Hertel South
Depth at Weir Crest (ft)	7.7	6.5
Maximum Storage Depth Reached (ft)	7.7	6.5
Volume Stored (MG)	2.062	0.0
Unused Storage Volume (MG)	0.0	0.0
RTC Depth at Overflow Start (ft)	6.57	0.0
Overflow Before Gate Activation	No	No
Overflow Before Storage Full	Yes	Yes



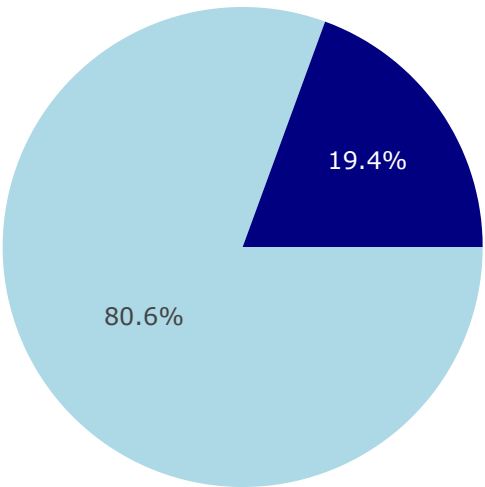
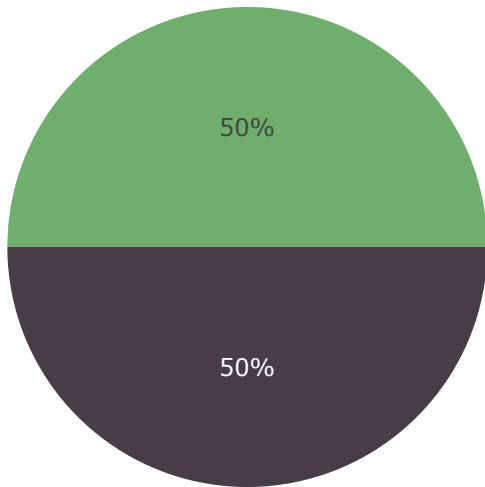
2025 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	21.0
Occurred SPP Overflow Volume (MG)	42.875
Number of Prevented SPP Overflow Events	22.0
Prevented SPP Overflow Volume (MG)	36.256
*Total Observed Rain (in)	25.95



*Observed rain data sources include COB Colonel Ward (June)

Jul2024 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

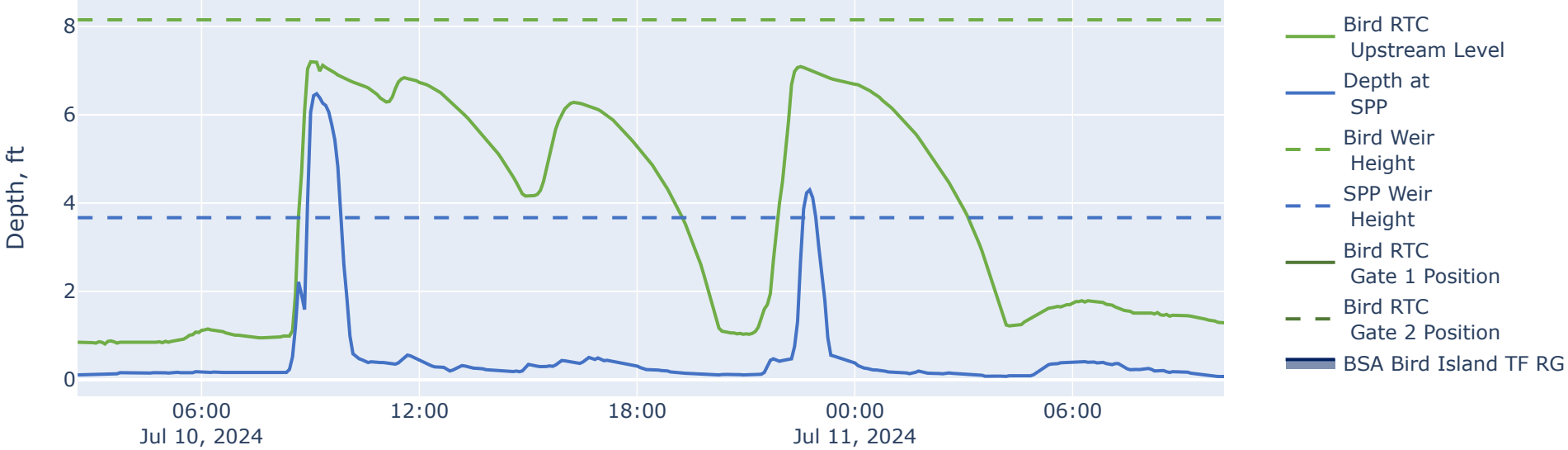
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	2	2.994	12.426	1.88

Event	Total Rain BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 10, 2024	0.0	2.041	0.818	29	0.259	76	Good
July 15, 2024	1.6	10.385	0.914	8	0.191	83	Good
July 16, 2024	0.09	0.0	0.503	100	0.59	46	Good
July 30, 2024	0.17	0.0	0.759	100	0.341	69	Good

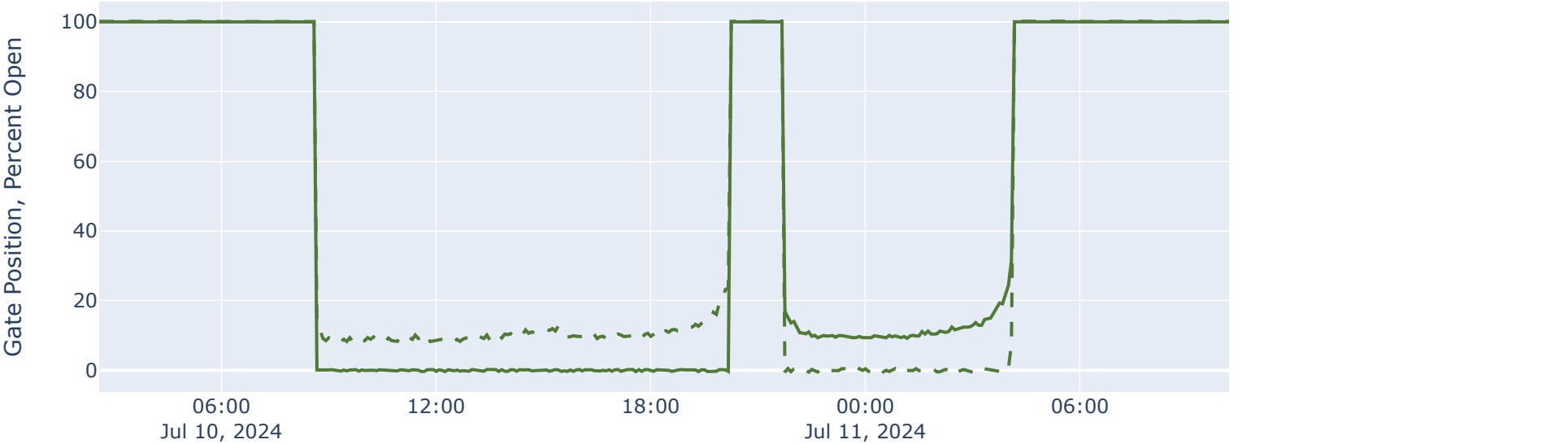
July 10, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	07/10/2024 02:35
Event End Date/Time	07/11/2024 10:10
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

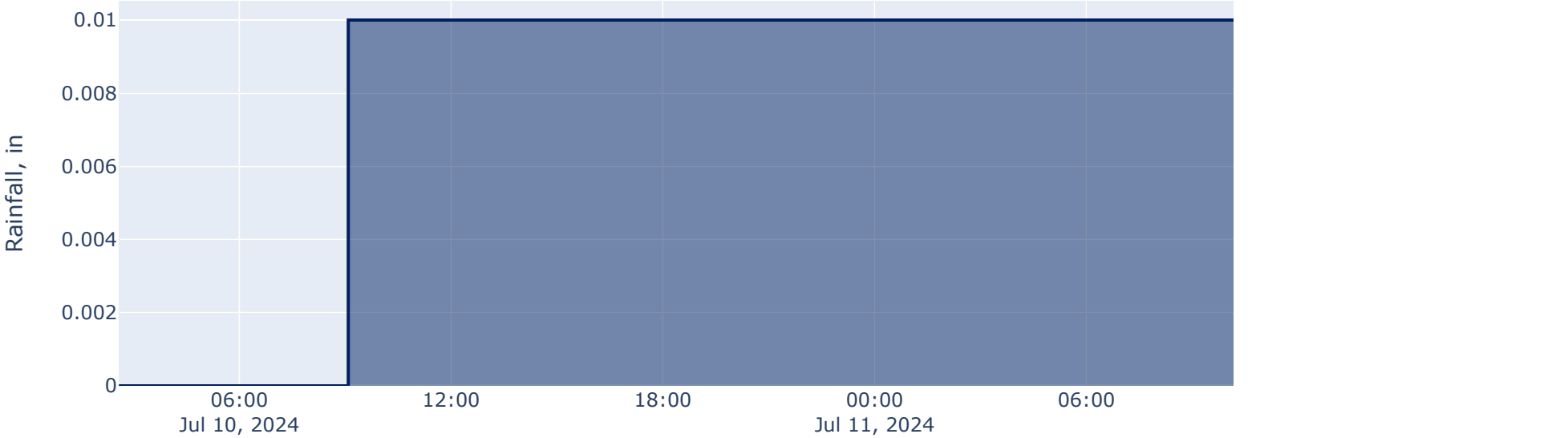
Overflow Data	Value
Overflow Volume Prevented (MG)	0.818
Percent Captured (%)	29
Unused Storage Volume (MG)	0.259
Overflow Before Storage Full	Yes
Storage Utilization (%)	76
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.041
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.041
Overflow Duration (hr)	14.0
Event	July 10, 2024
Data Quality	Good



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.94	1.94
Site Return to Normal Depth (ft)	1.24	1.24
Time Activated	07/10/2024 08:35	07/10/2024 08:35
Time Returned to Normal	07/11/2024 04:10	07/11/2024 04:10



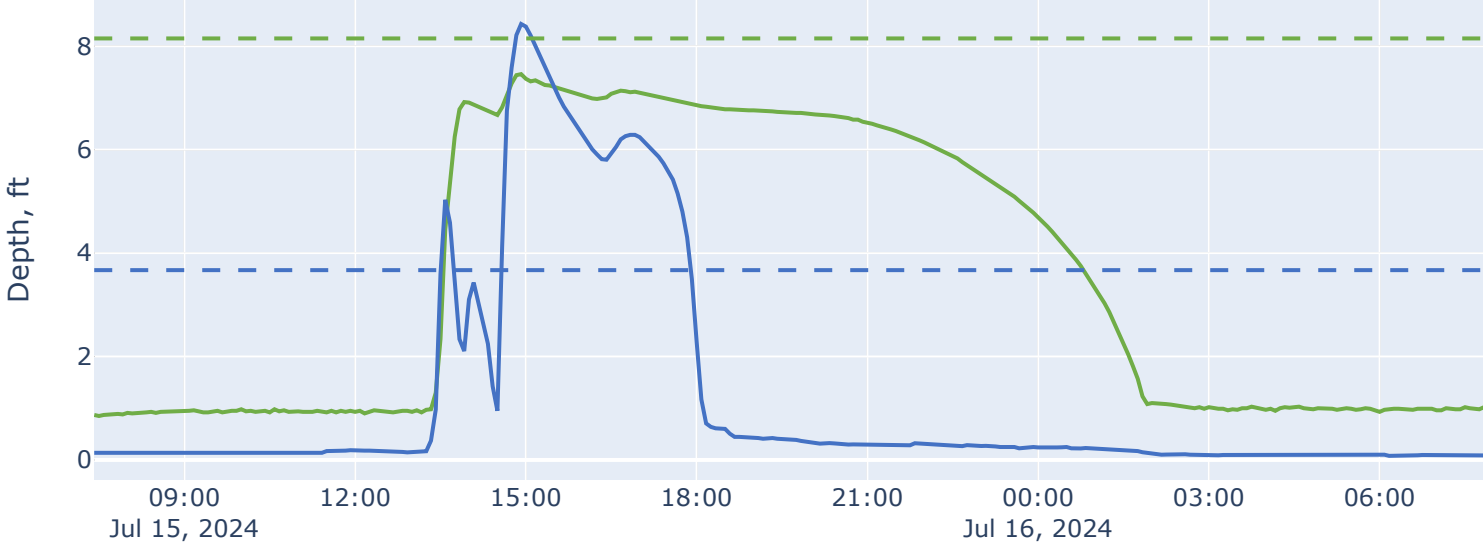
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.2
Volume Stored (MG)	0.818
Unused Storage Volume (MG)	0.259
RTC Depth at Overflow Start (ft)	7.04
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



July 15, 2024 SPP013
RTC Site(s) Bird - v1.3.0

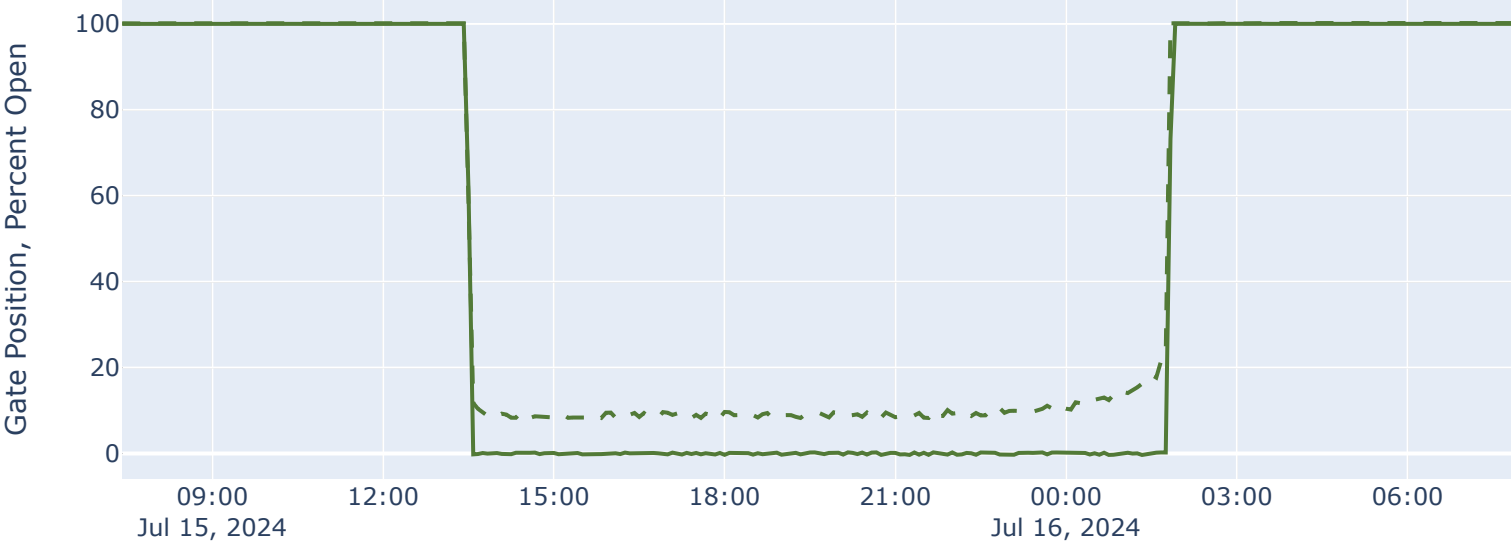
Event Data	Value
Event Start Date/Time	07/15/2024 07:25
Event End Date/Time	07/16/2024 07:50
Total Rainfall Accumulation (in)	1.6
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	5.75
Storm Type (NOAA Classification)	<2.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.914
Percent Captured (%)	8
Unused Storage Volume (MG)	0.191
Overflow Before Storage Full	Yes
Storage Utilization (%)	83
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	10.385
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	10.385
Overflow Duration (hr)	4.25
Event	July 15, 2024
Data Quality	Good

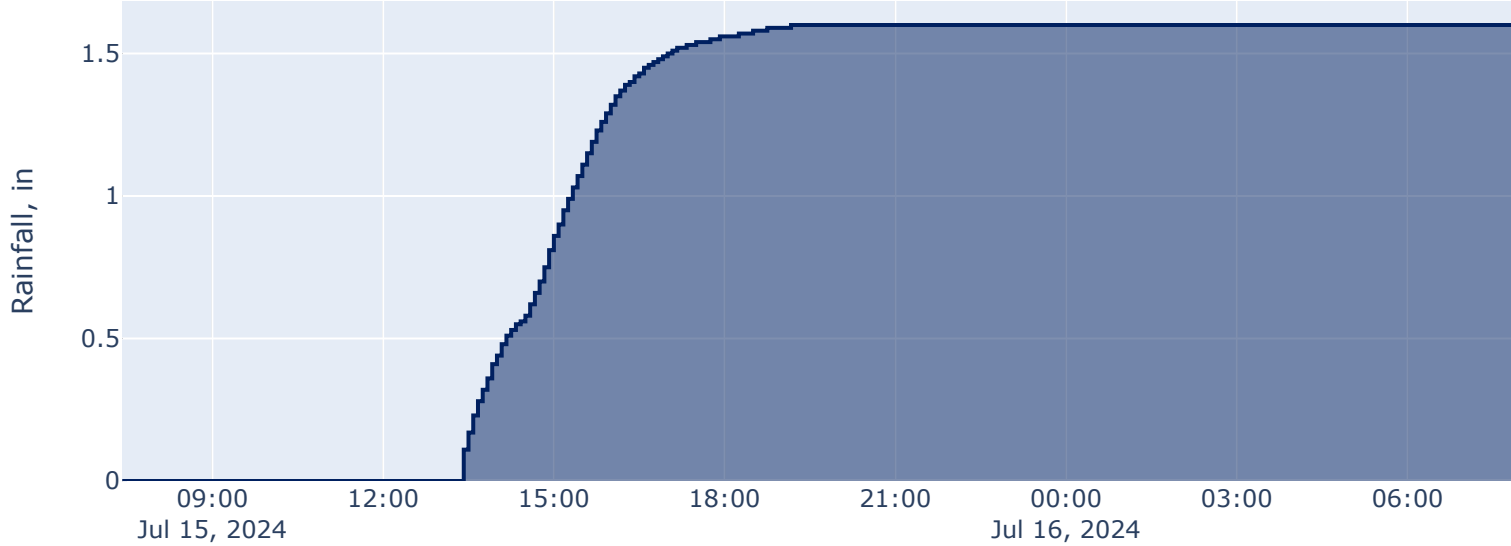


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- BSA Bird Island TF RG

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.3	1.3
Site Return to Normal Depth (ft)	1.08	1.23
Time Activated	07/15/2024 13:25	07/15/2024 13:25
Time Returned to Normal	07/16/2024 01:55	07/16/2024 01:50



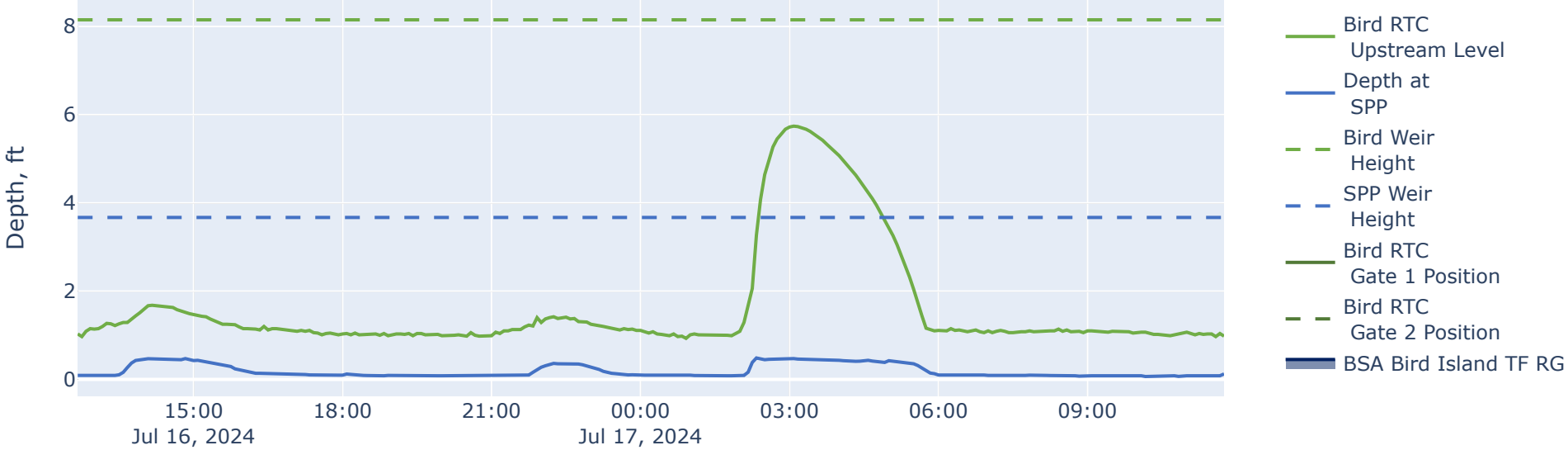
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.46
Volume Stored (MG)	0.914
Unused Storage Volume (MG)	0.191
RTC Depth at Overflow Start (ft)	4.45
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



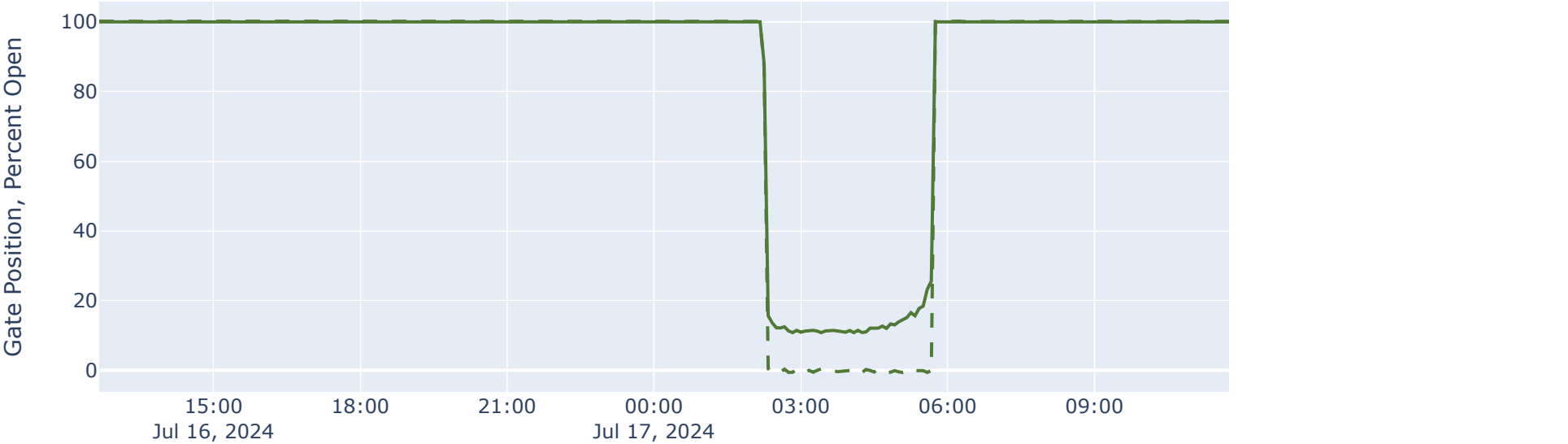
July 16, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	07/16/2024 12:40
Event End Date/Time	07/17/2024 11:45
Total Rainfall Accumulation (in)	0.09
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	6.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

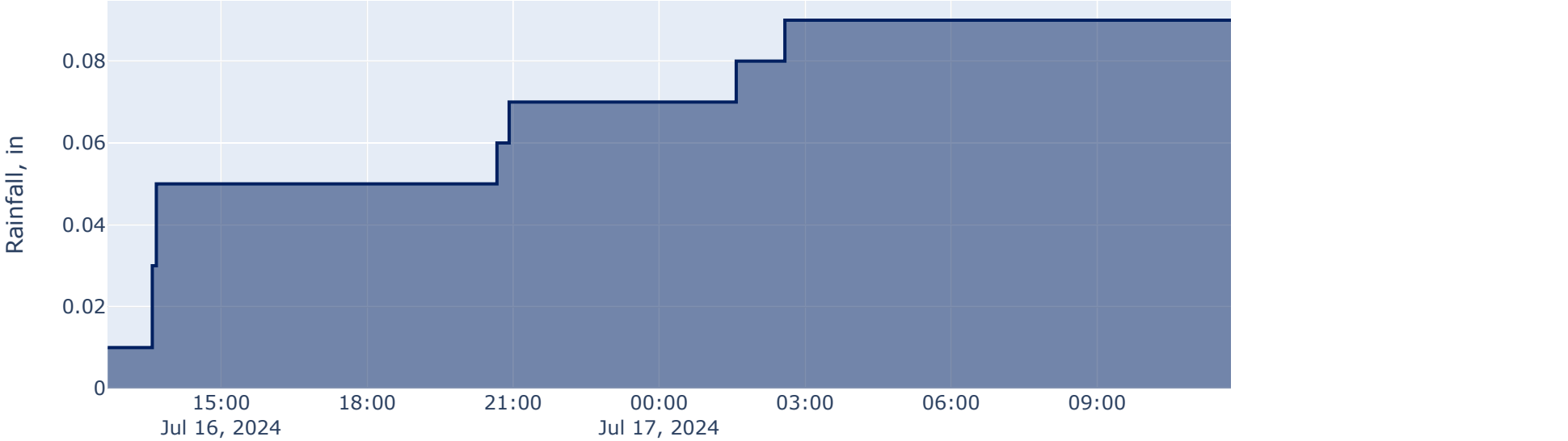
Overflow Data	Value
Overflow Volume Prevented (MG)	0.503
Percent Captured (%)	100
Unused Storage Volume (MG)	0.59
Overflow Before Storage Full	No
Storage Utilization (%)	46
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 16, 2024
Data Quality	Good



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.63	1.63
Site Return to Normal Depth (ft)	1.16	1.16
Time Activated	07/17/2024 02:10	07/17/2024 02:10
Time Returned to Normal	07/17/2024 05:45	07/17/2024 05:45



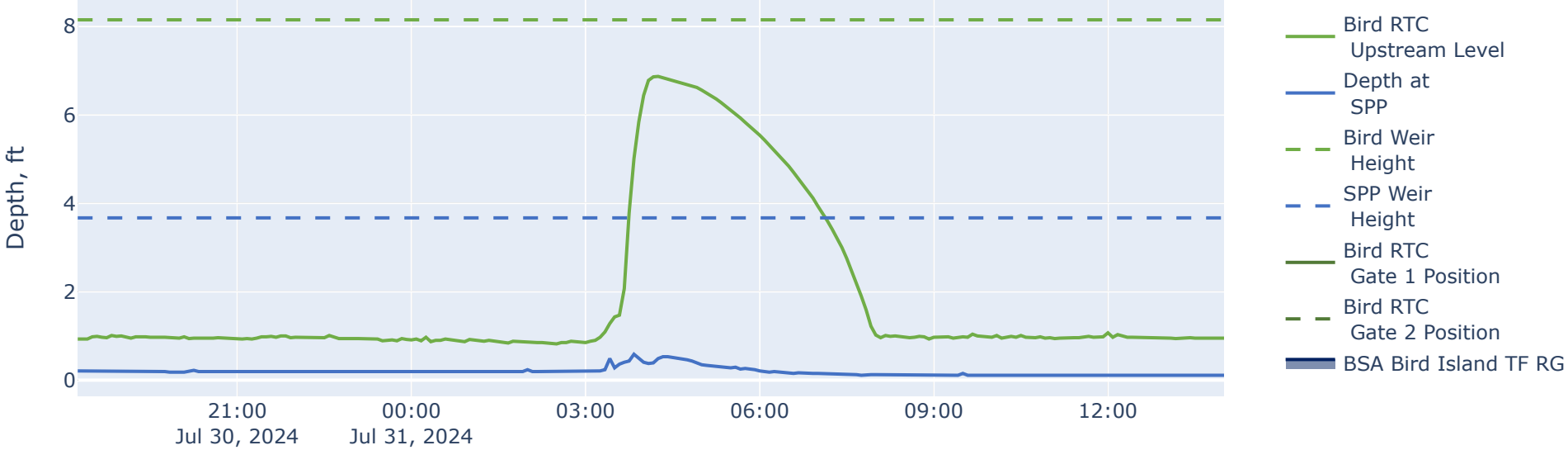
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	5.74
Volume Stored (MG)	0.503
Unused Storage Volume (MG)	0.59
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



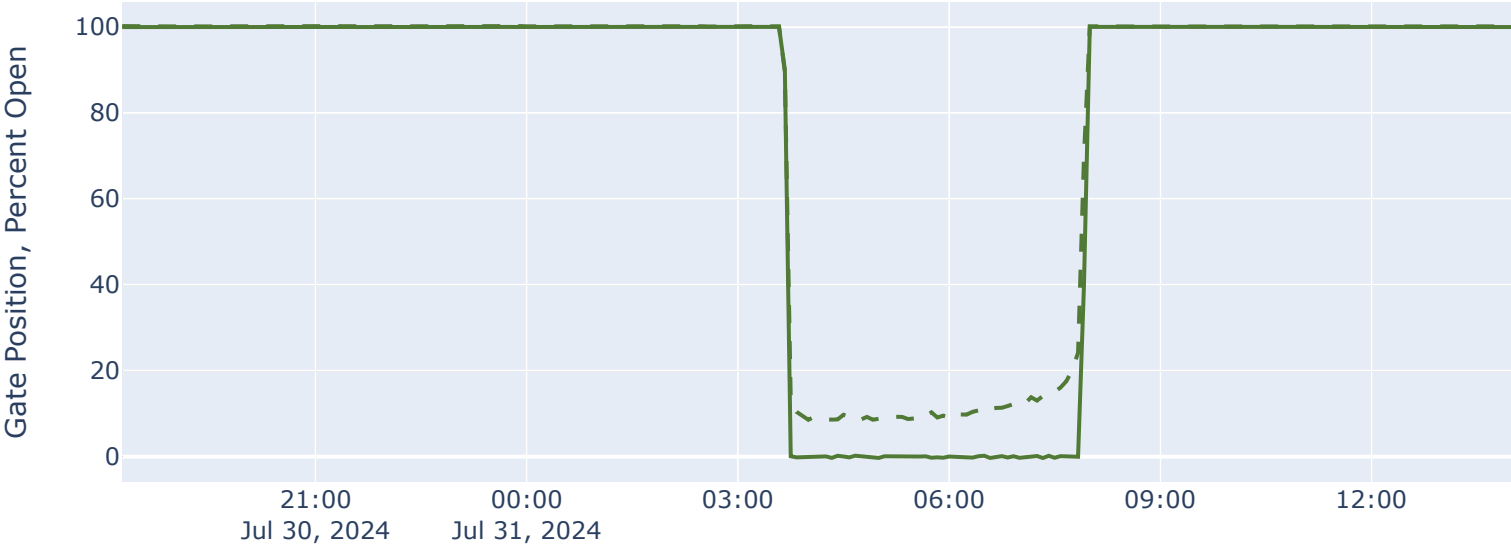
July 30, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	07/30/2024 18:15
Event End Date/Time	07/31/2024 14:00
Total Rainfall Accumulation (in)	0.17
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	14.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

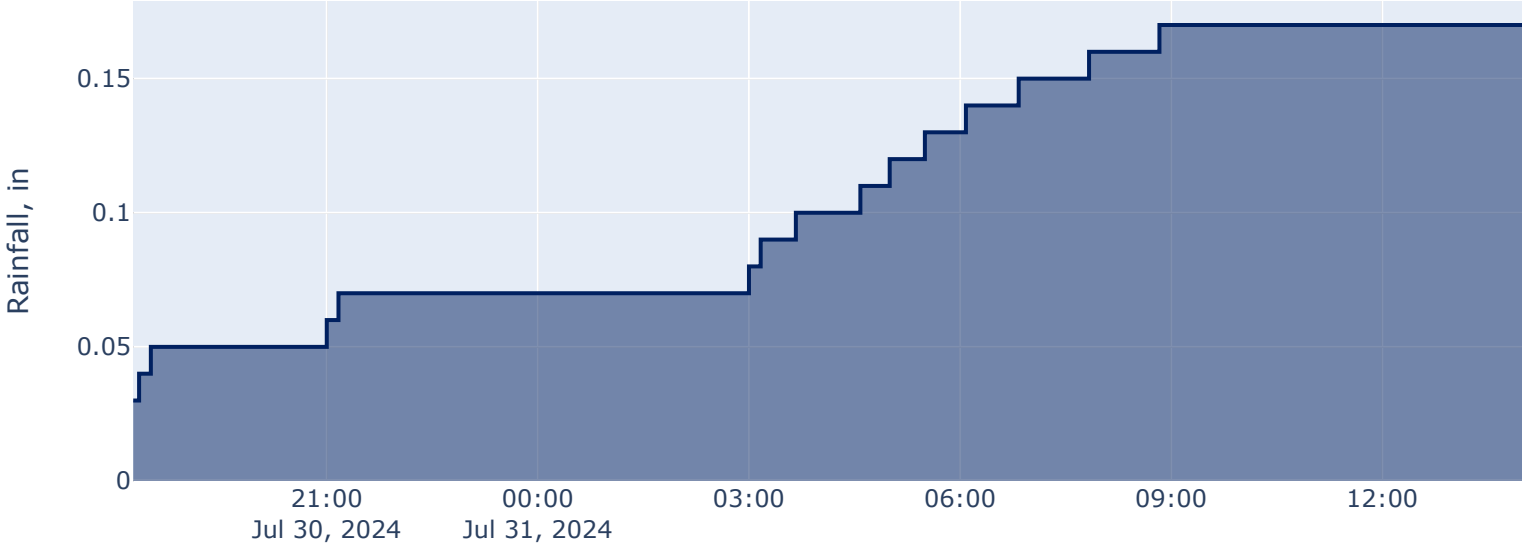
Overflow Data	Value
Overflow Volume Prevented (MG)	0.759
Percent Captured (%)	100
Unused Storage Volume (MG)	0.341
Overflow Before Storage Full	No
Storage Utilization (%)	69
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 30, 2024
Data Quality	Good



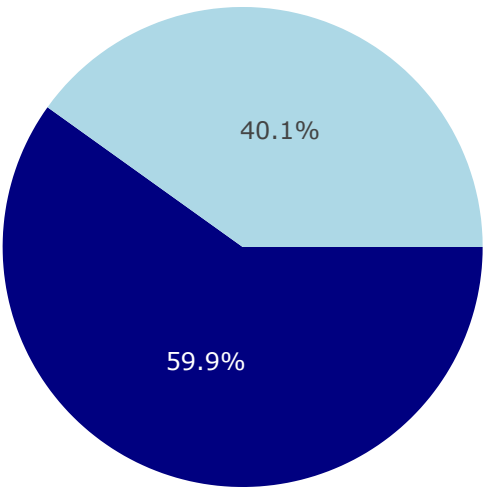
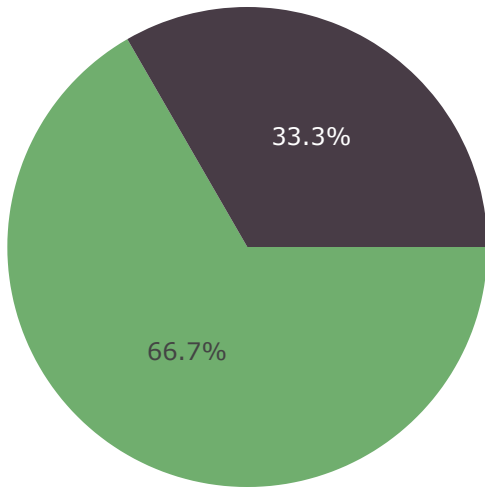
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.47	1.47
Site Return to Normal Depth (ft)	1.02	1.02
Time Activated	07/31/2024 03:35	07/31/2024 03:35
Time Returned to Normal	07/31/2024 08:00	07/31/2024 08:00



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	6.87
Volume Stored (MG)	0.759
Unused Storage Volume (MG)	0.341
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Aug2024 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

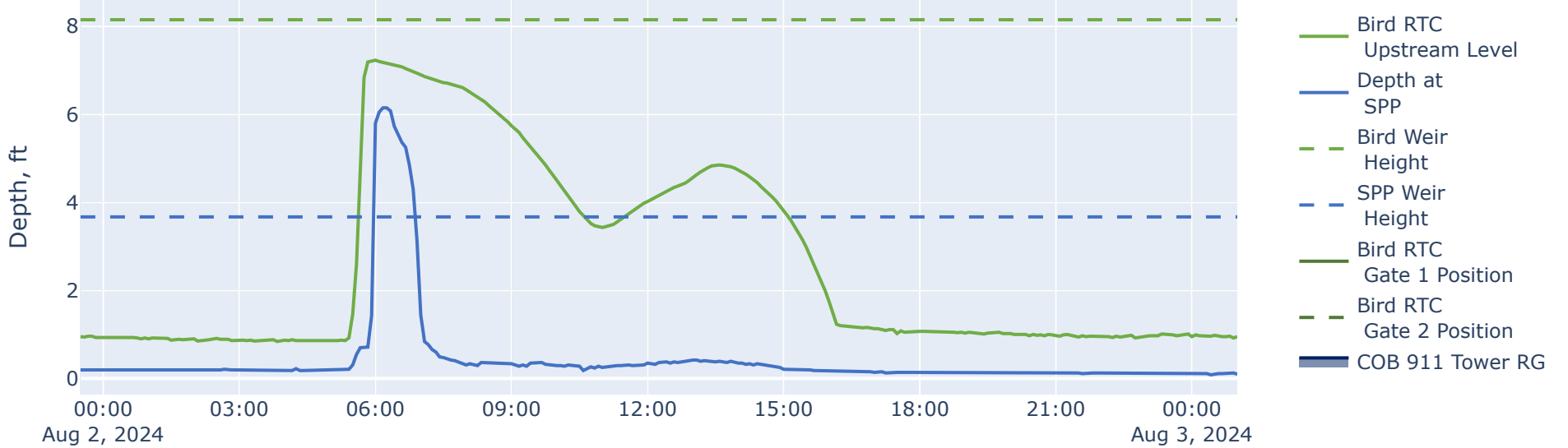
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB 911 Tower RG (in)
2	1	2.437	1.632	2.3

Event	Total Rain COB 911 Tower RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 01, 2024	0.75	1.632	0.849	34	0.251	77	Good
August 16, 2024	0.43	0.0	0.803	100	0.276	74	Good
August 31, 2024	0.09	0.0	0.785	100	0.326	71	Good

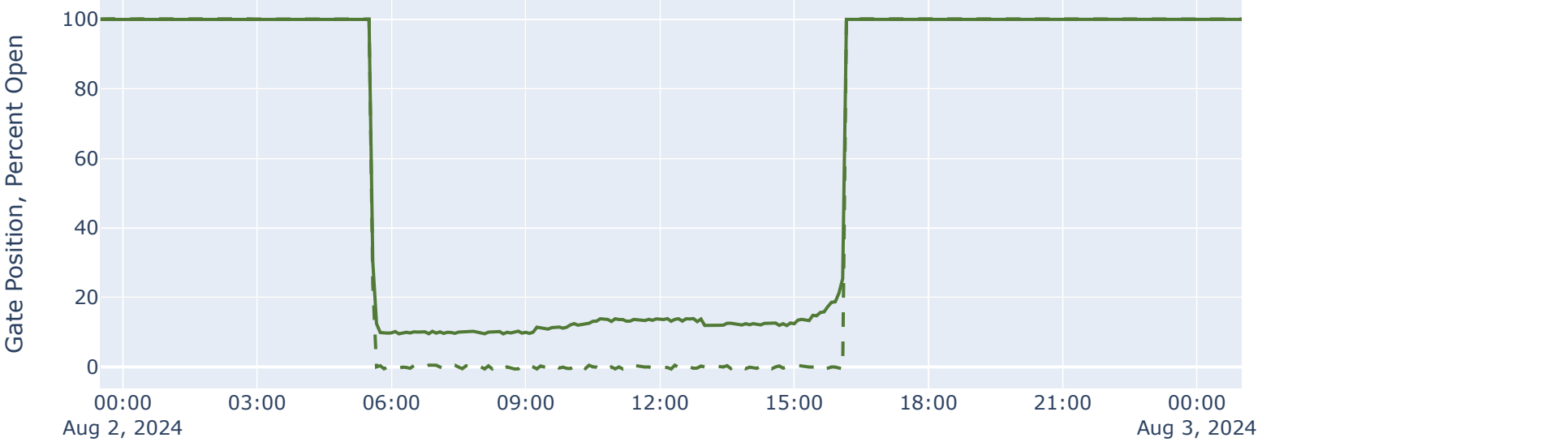
August 01, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	08/01/2024 23:30
Event End Date/Time	08/03/2024 01:00
Total Rainfall Accumulation (in)	0.75
Maximum Rainfall Intensity (in/hr)	1.75
Storm Event Duration (hr)	12.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

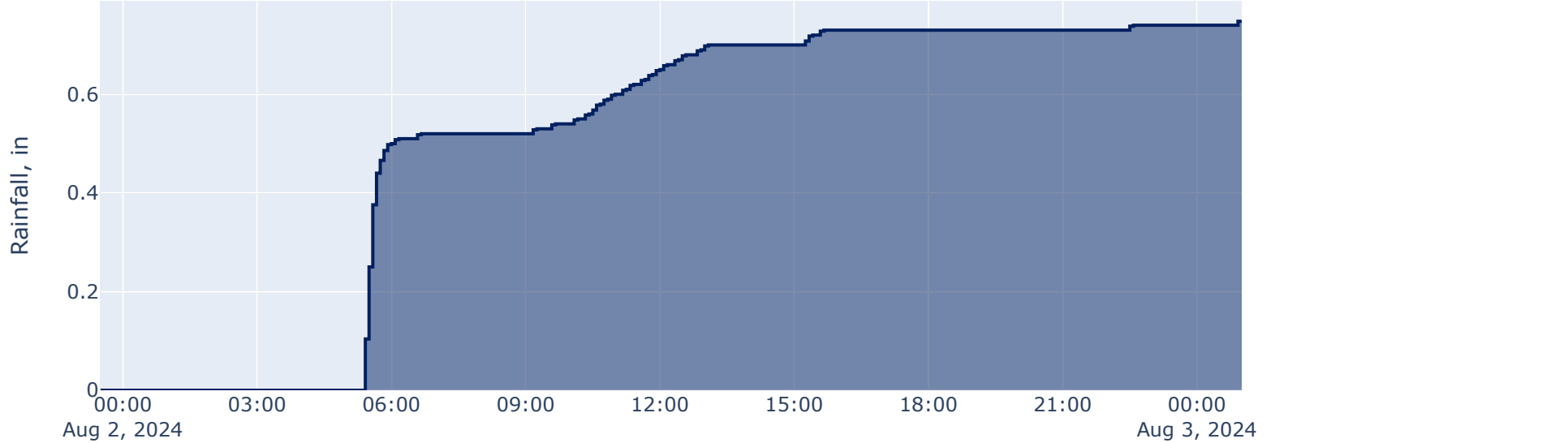
Overflow Data	Value
Overflow Volume Prevented (MG)	0.849
Percent Captured (%)	34
Unused Storage Volume (MG)	0.251
Overflow Before Storage Full	Yes
Storage Utilization (%)	77
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.632
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.632
Overflow Duration (hr)	0.83
Event	August 01, 2024



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.46	1.46
Site Return to Normal Depth (ft)	1.23	1.23
Time Activated	08/02/2024 05:30	08/02/2024 05:30
Time Returned to Normal	08/02/2024 16:10	08/02/2024 16:10



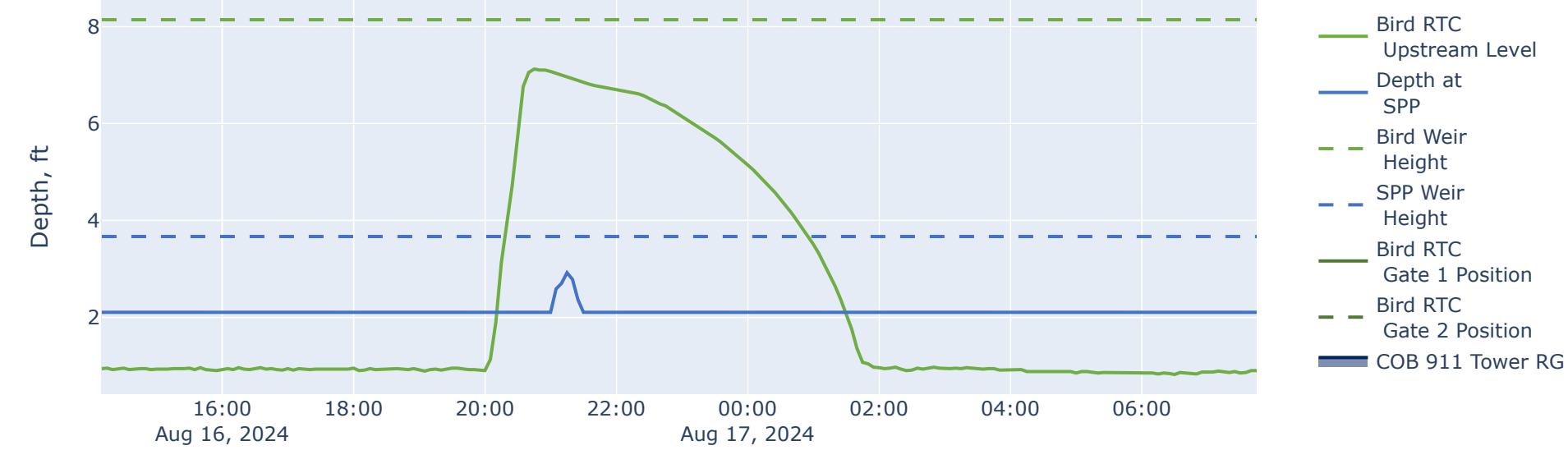
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.23
Volume Stored (MG)	0.849
Unused Storage Volume (MG)	0.251
RTC Depth at Overflow Start (ft)	7.23
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



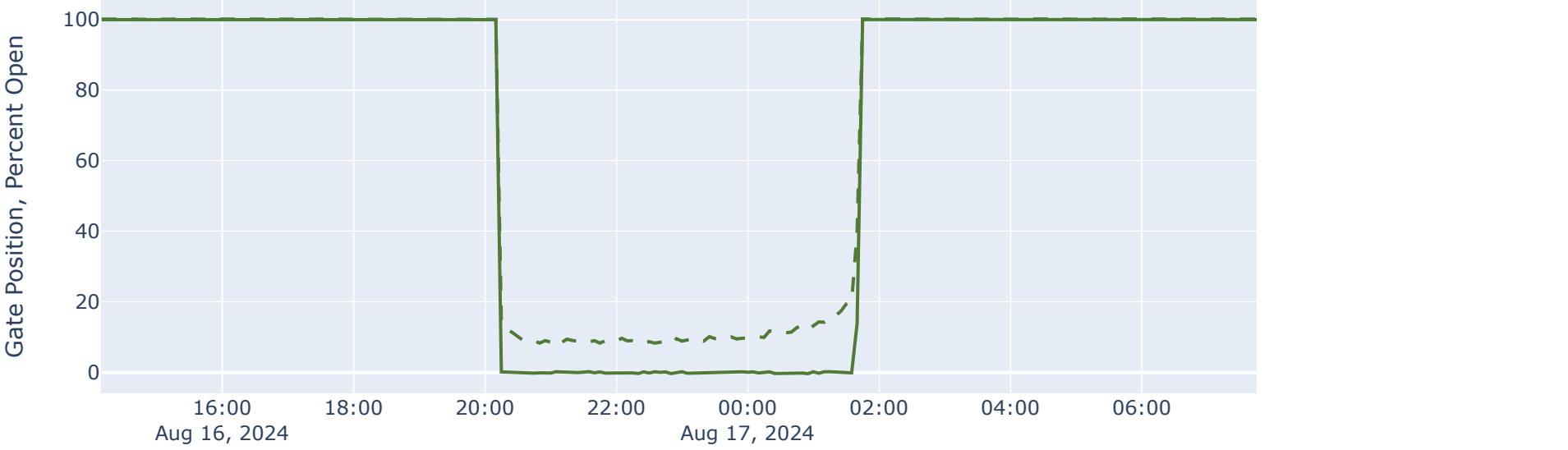
August 16, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	08/16/2024 14:10
Event End Date/Time	08/17/2024 07:45
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	1.75
Storm Event Duration (hr)	1.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

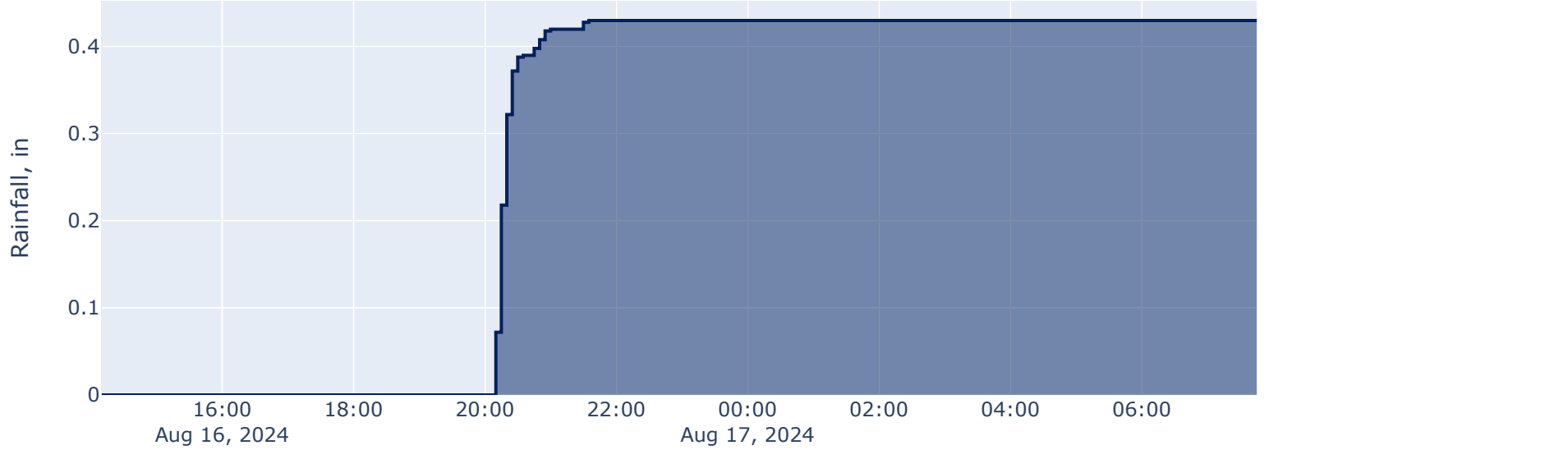
Overflow Data	Value
Overflow Volume Prevented (MG)	0.803
Percent Captured (%)	100
Unused Storage Volume (MG)	0.276
Overflow Before Storage Full	No
Storage Utilization (%)	74
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 16, 2024



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.9	1.9
Site Return to Normal Depth (ft)	1.07	1.07
Time Activated	08/16/2024 20:10	08/16/2024 20:10
Time Returned to Normal	08/17/2024 01:45	08/17/2024 01:45



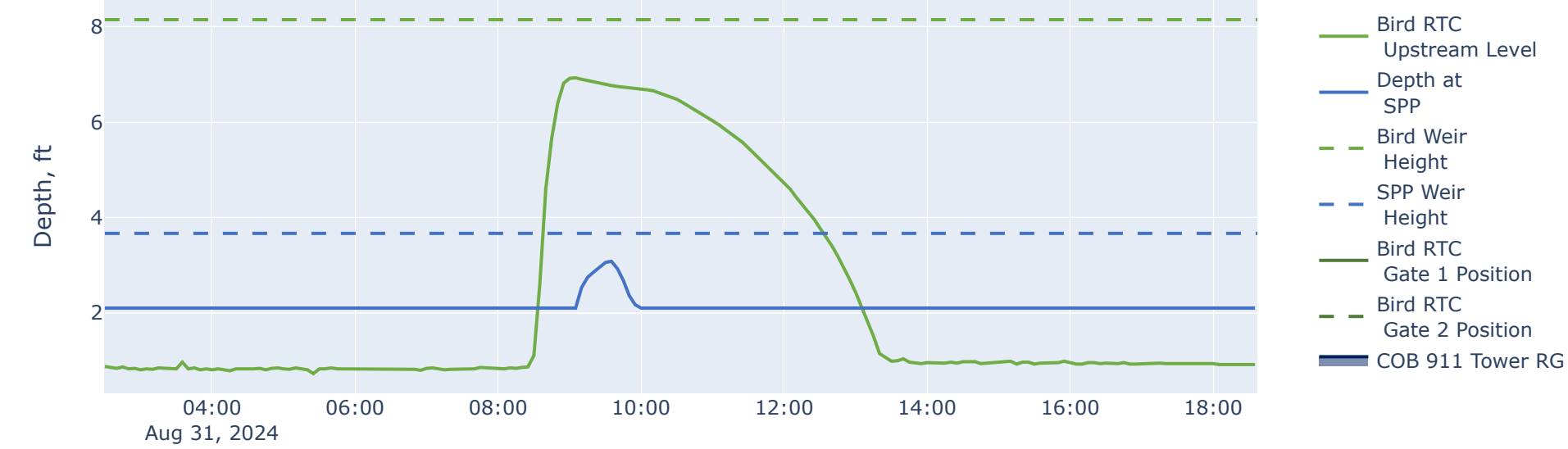
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.13
Volume Stored (MG)	0.803
Unused Storage Volume (MG)	0.276
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



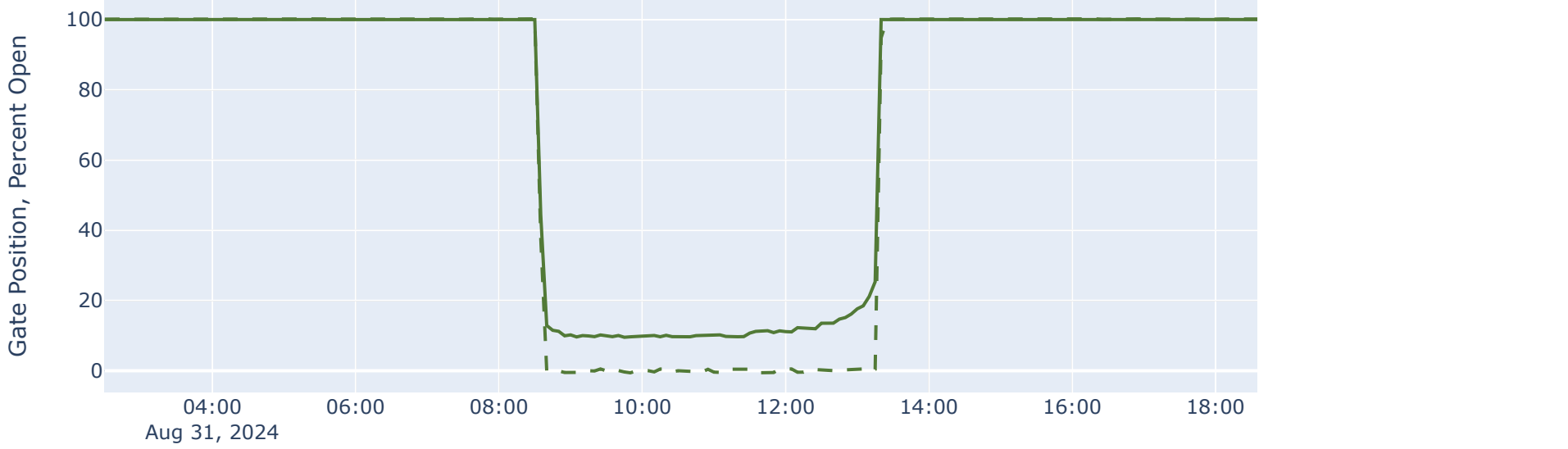
August 31, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	08/31/2024 02:30
Event End Date/Time	08/31/2024 18:37
Total Rainfall Accumulation (in)	0.09
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	1.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

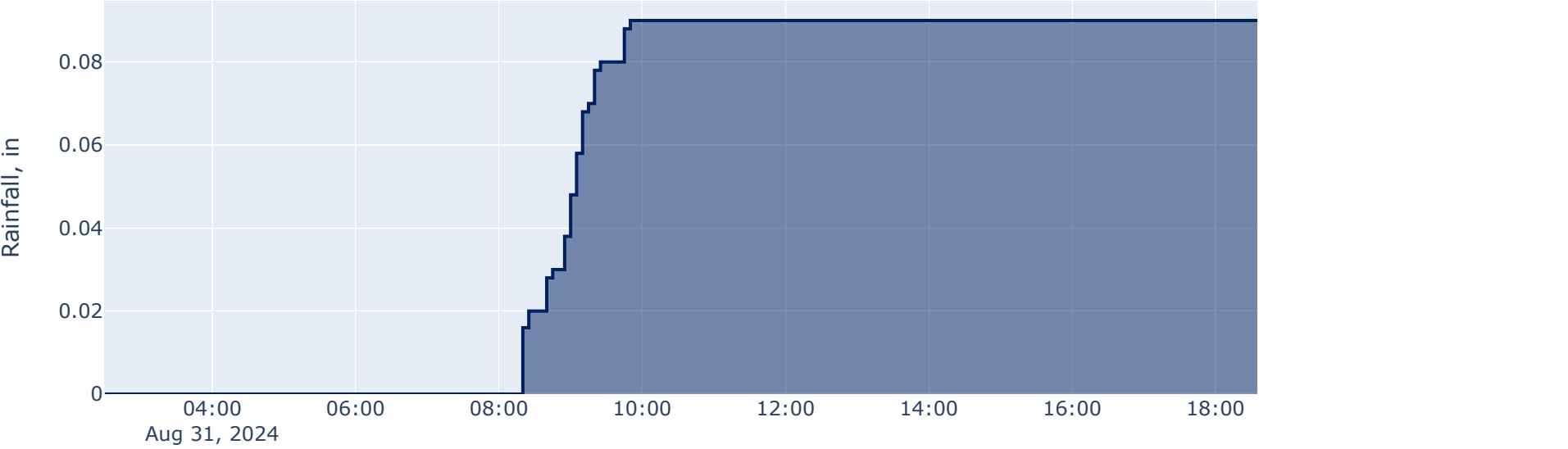
Overflow Data	Value
Overflow Volume Prevented (MG)	0.785
Percent Captured (%)	100
Unused Storage Volume (MG)	0.326
Overflow Before Storage Full	No
Storage Utilization (%)	71
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 31, 2024



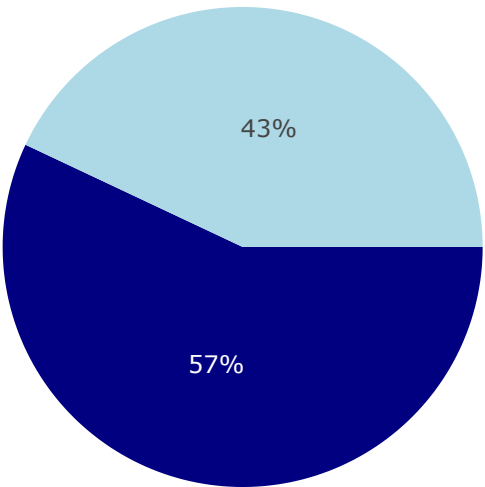
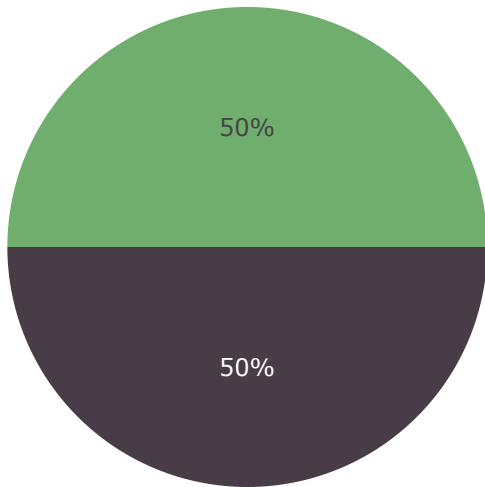
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.11	1.11
Site Return to Normal Depth (ft)	1.15	1.07
Time Activated	08/31/2024 08:30	08/31/2024 08:30
Time Returned to Normal	08/31/2024 13:20	08/31/2024 13:25



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	6.93
Volume Stored (MG)	0.785
Unused Storage Volume (MG)	0.326
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Sep2024 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

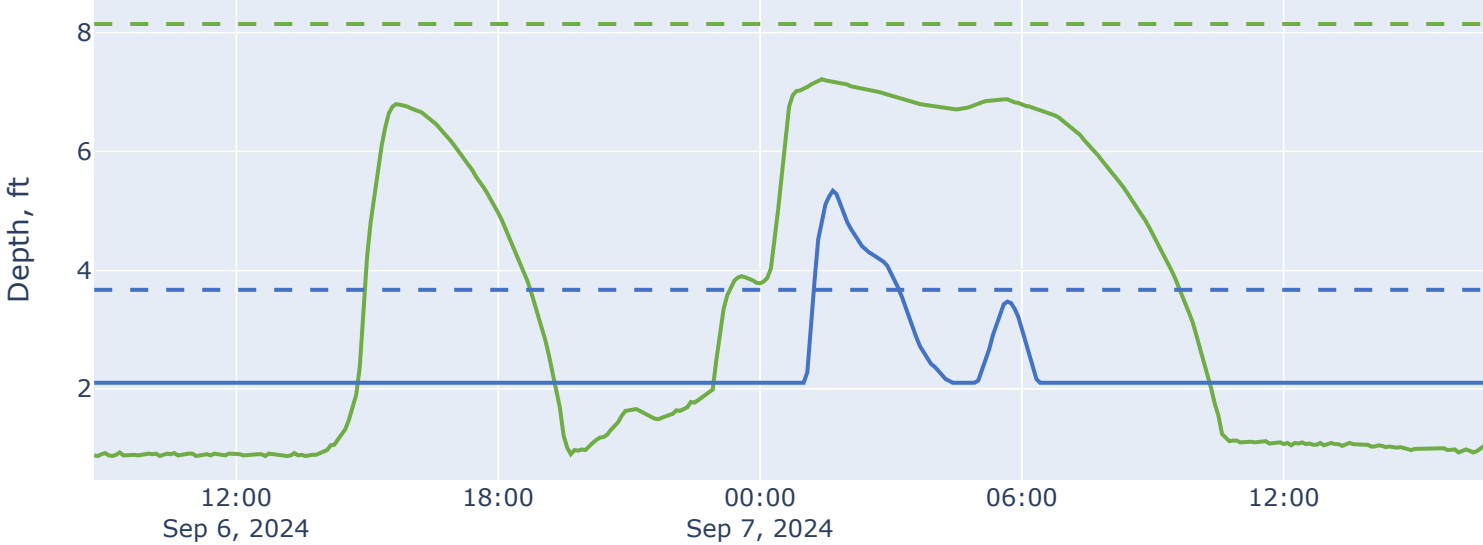
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	2	3.207	2.419	3.1

Event	Total Rain BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 06, 2024	1.09	1.171	0.826	41	0.254	76	Good
September 09, 2024	0.35	0.0	0.801	100	0.279	74	Good
September 24, 2024	0.79	1.248	0.822	40	0.274	75	Good
September 25, 2024	0.54	0.0	0.758	100	0.328	70	Good

September 06, 2024 SPP013
RTC Site(s) Bird - v1.3.0

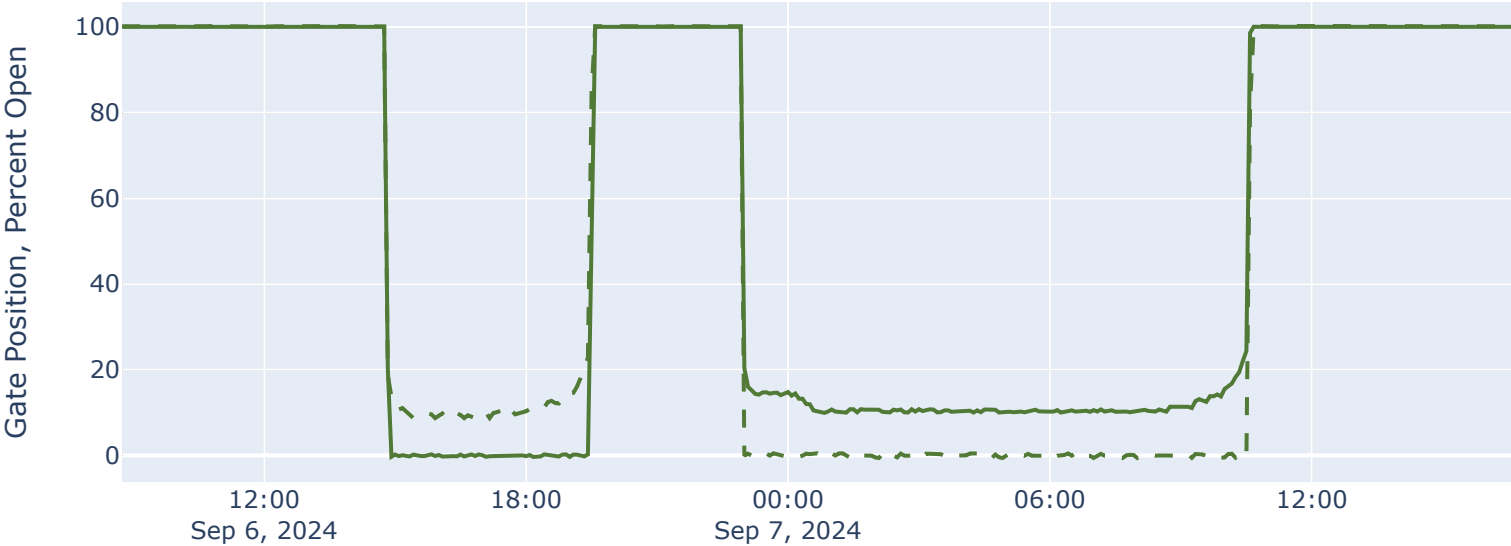
Event Data	Value
Event Start Date/Time	09/06/2024 08:45
Event End Date/Time	09/07/2024 16:35
Total Rainfall Accumulation (in)	1.09
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	15.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.826
Percent Captured (%)	41
Unused Storage Volume (MG)	0.254
Overflow Before Storage Full	Yes
Storage Utilization (%)	76
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.171
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.171
Overflow Duration (hr)	1.92
Event	September 06, 2024

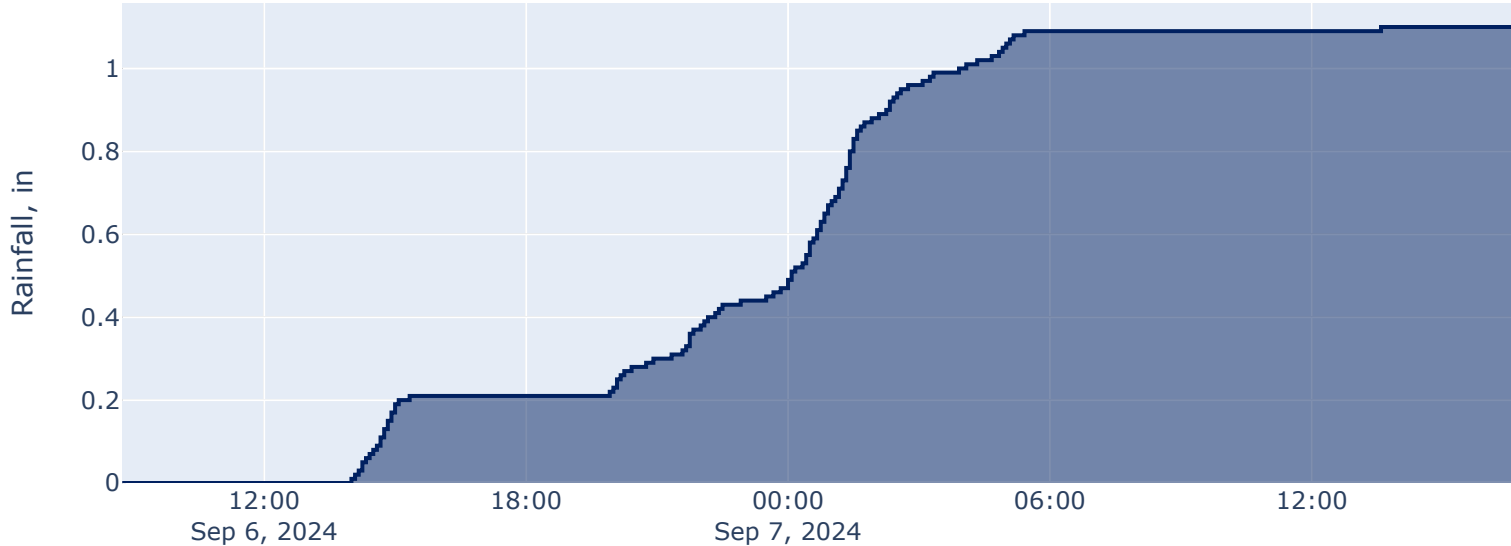


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- BSA Bird Island TF RG

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.9	1.9
Site Return to Normal Depth (ft)	1.17	1.17
Time Activated	09/06/2024 14:45	09/06/2024 14:45
Time Returned to Normal	09/07/2024 10:40	09/07/2024 10:40



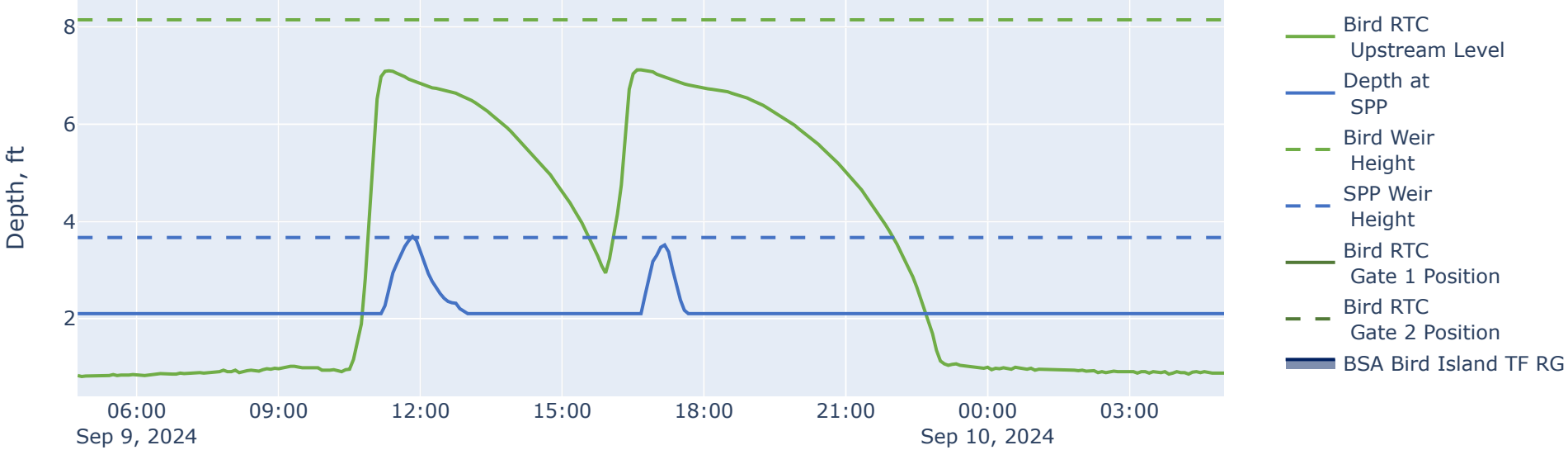
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.22
Volume Stored (MG)	0.826
Unused Storage Volume (MG)	0.254
RTC Depth at Overflow Start (ft)	7.17
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



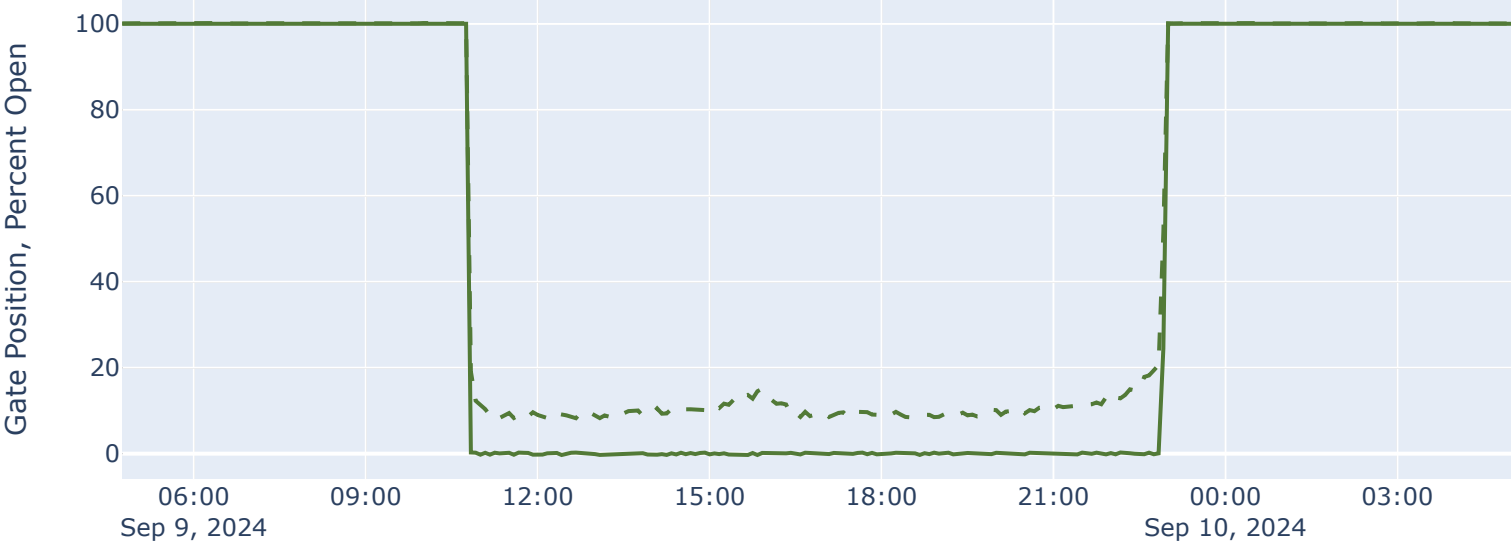
September 09, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	09/09/2024 04:45
Event End Date/Time	09/10/2024 05:00
Total Rainfall Accumulation (in)	0.35
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	5.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

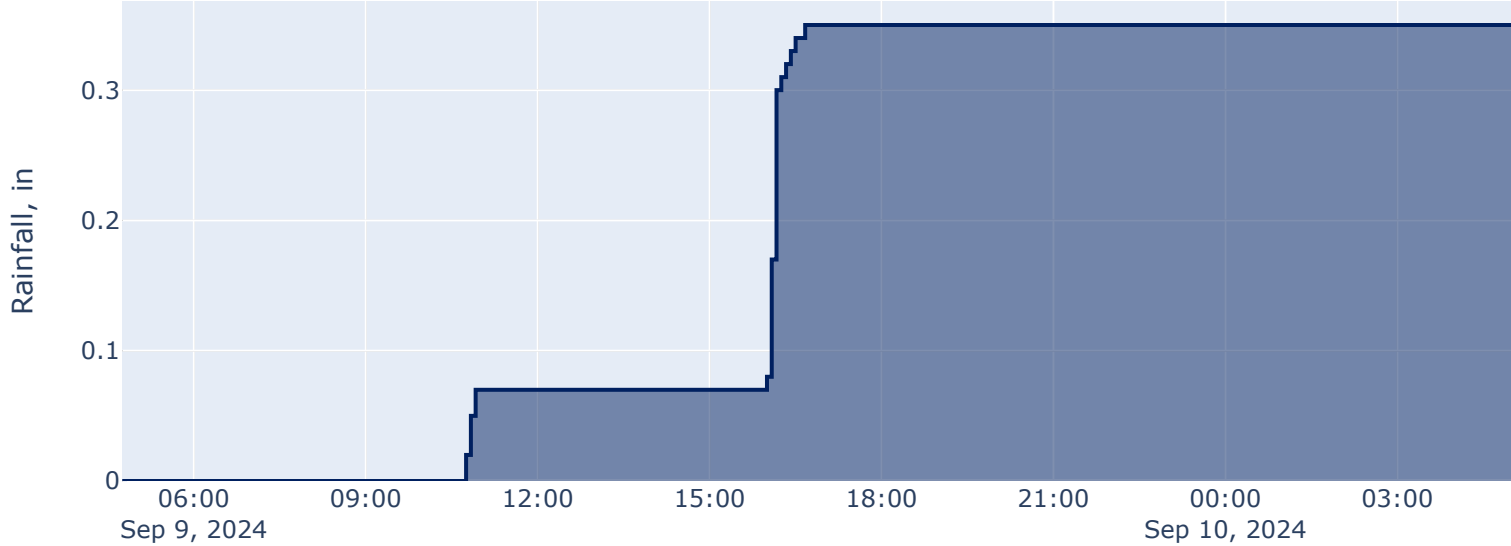
Overflow Data	Value
Overflow Volume Prevented (MG)	0.801
Percent Captured (%)	100
Unused Storage Volume (MG)	0.279
Overflow Before Storage Full	Yes
Storage Utilization (%)	74
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	0.0
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0.0
Event	September 09, 2024



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.89	1.89
Site Return to Normal Depth (ft)	1.13	1.13
Time Activated	09/09/2024 10:45	09/09/2024 10:45
Time Returned to Normal	09/09/2024 23:00	09/09/2024 23:00



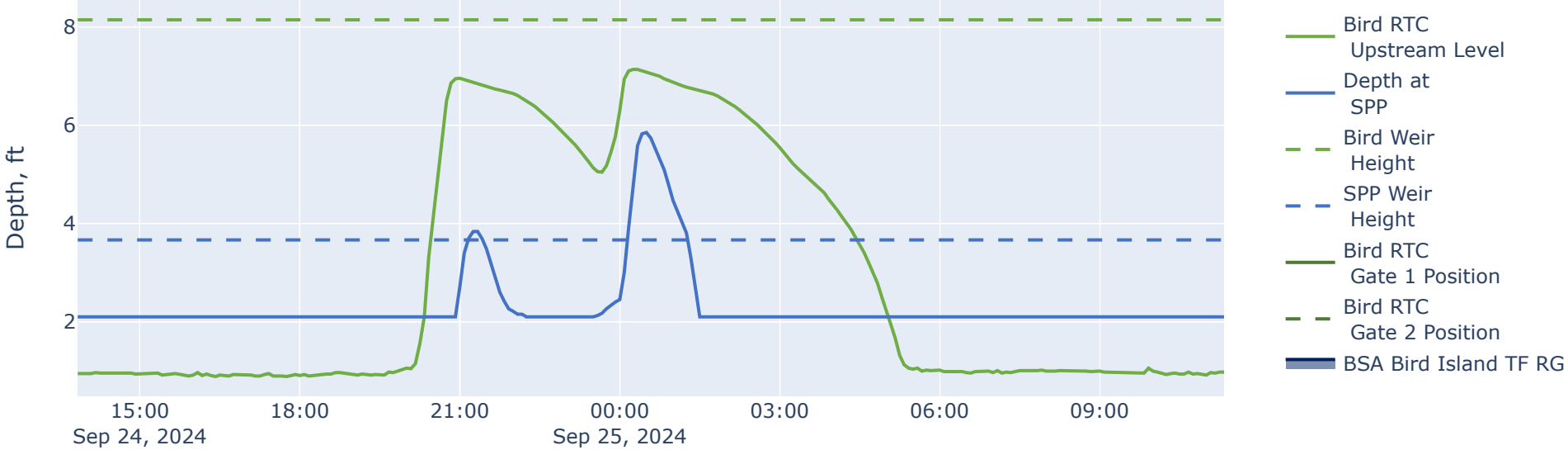
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.12
Volume Stored (MG)	0.801
Unused Storage Volume (MG)	0.279
RTC Depth at Overflow Start (ft)	6.9
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



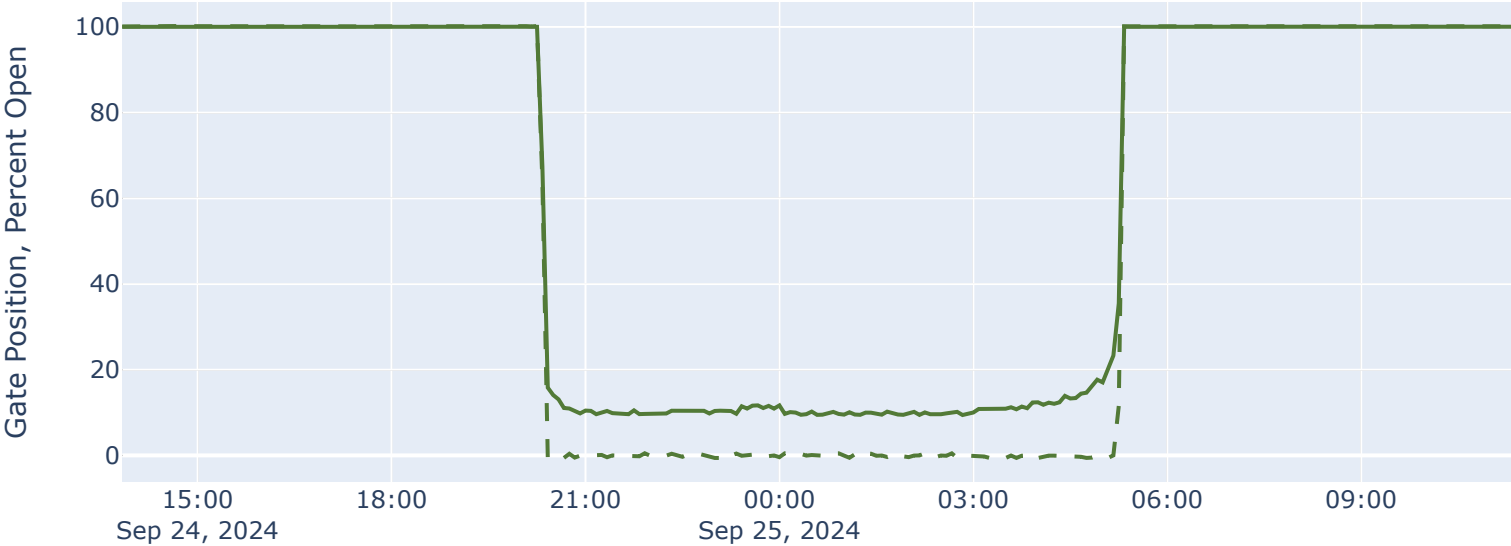
September 24, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	09/24/2024 13:50
Event End Date/Time	09/25/2024 11:20
Total Rainfall Accumulation (in)	0.79
Maximum Rainfall Intensity (in/hr)	1.08
Storm Event Duration (hr)	14.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

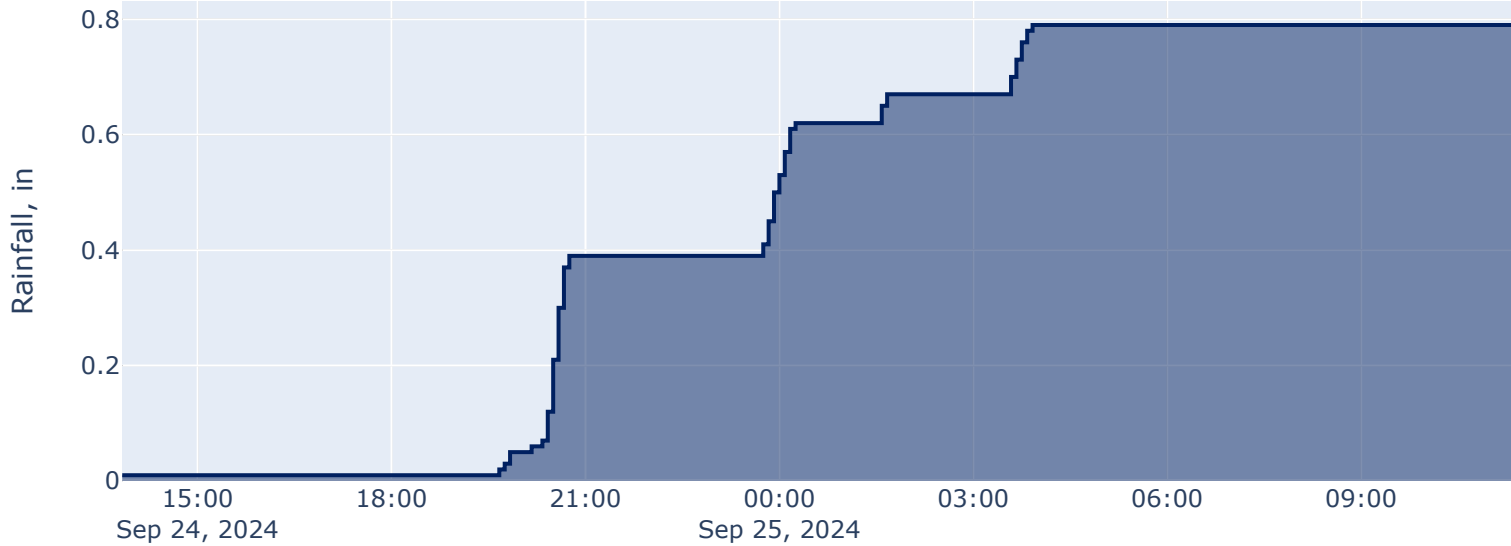
Overflow Data	Value
Overflow Volume Prevented (MG)	0.822
Percent Captured (%)	40
Unused Storage Volume (MG)	0.274
Overflow Before Storage Full	Yes
Storage Utilization (%)	75
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.248
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.248
Overflow Duration (hr)	4.08
Event	September 24, 2024



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.56	1.56
Site Return to Normal Depth (ft)	1.13	1.13
Time Activated	09/24/2024 20:15	09/24/2024 20:15
Time Returned to Normal	09/25/2024 05:20	09/25/2024 05:20



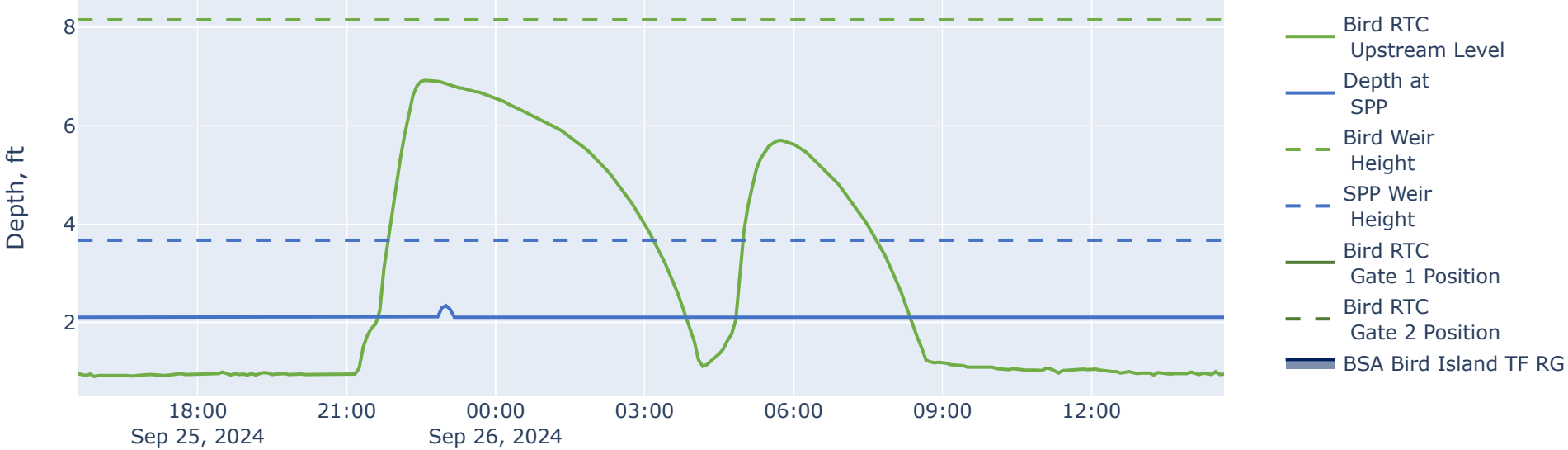
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.14
Volume Stored (MG)	0.822
Unused Storage Volume (MG)	0.274
RTC Depth at Overflow Start (ft)	6.9
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



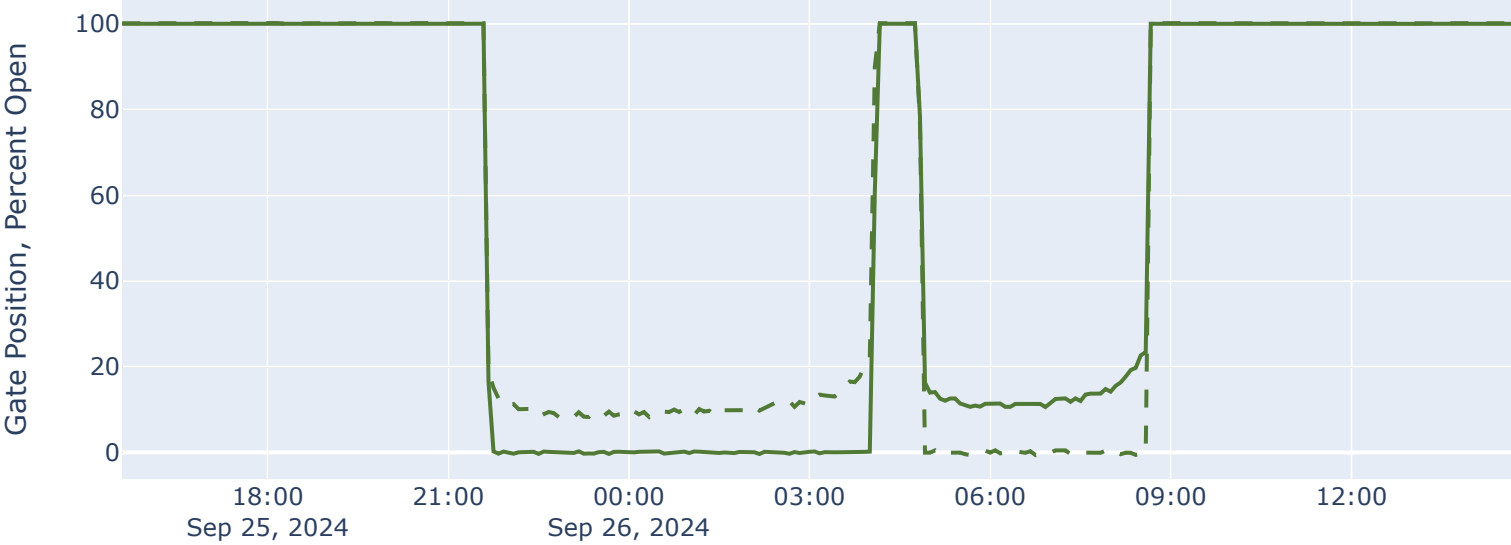
September 25, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	09/25/2024 15:35
Event End Date/Time	09/26/2024 14:40
Total Rainfall Accumulation (in)	0.54
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	7.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

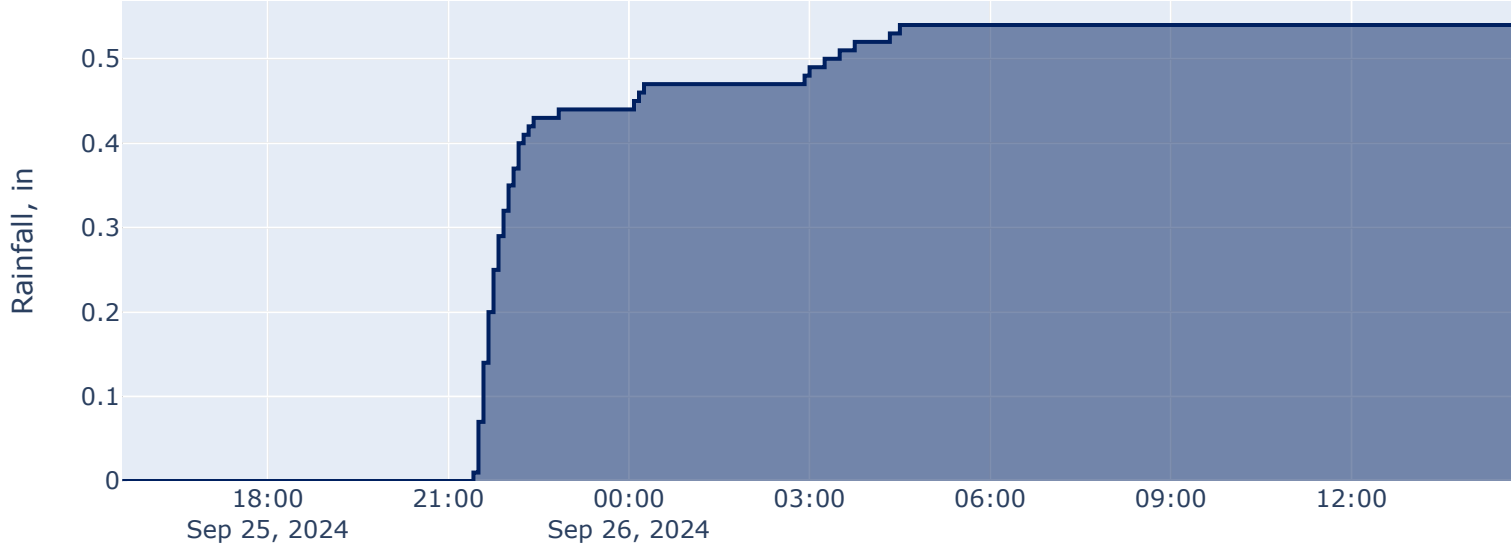
Overflow Data	Value
Overflow Volume Prevented (MG)	0.758
Percent Captured (%)	100
Unused Storage Volume (MG)	0.328
Overflow Before Storage Full	No
Storage Utilization (%)	70
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 25, 2024



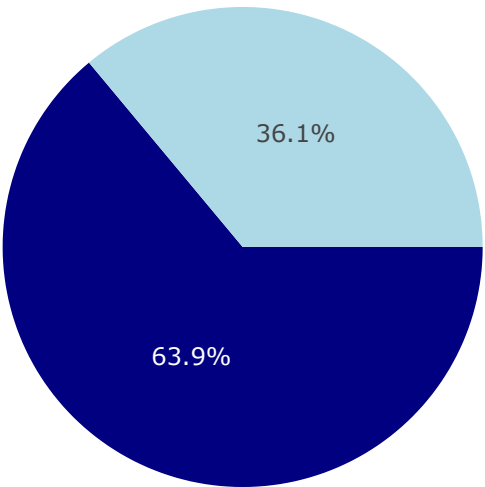
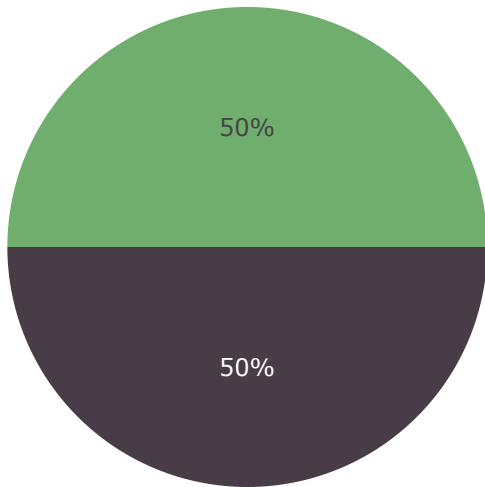
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.76	1.76
Site Return to Normal Depth (ft)	1.23	1.23
Time Activated	09/25/2024 21:35	09/25/2024 21:35
Time Returned to Normal	09/26/2024 08:40	09/26/2024 08:40



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	6.92
Volume Stored (MG)	0.758
Unused Storage Volume (MG)	0.328
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Oct2024 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

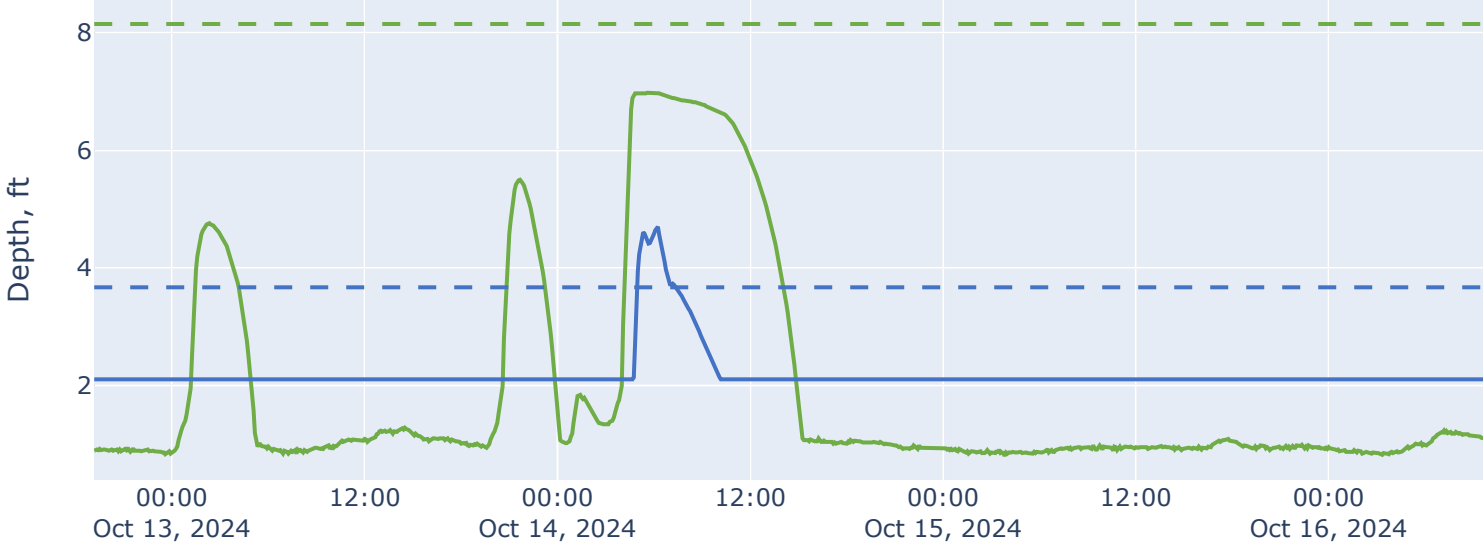
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
1	1	1.479	0.834	0.98

Event	Total Rain BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 12, 2024	0.55	0.834	0.769	48	0.311	71	Good
October 29, 2024	0.06	0.0	0.71	100	0.372	66	Good

October 12, 2024 SPP013
RTC Site(s) Bird - v1.3.0

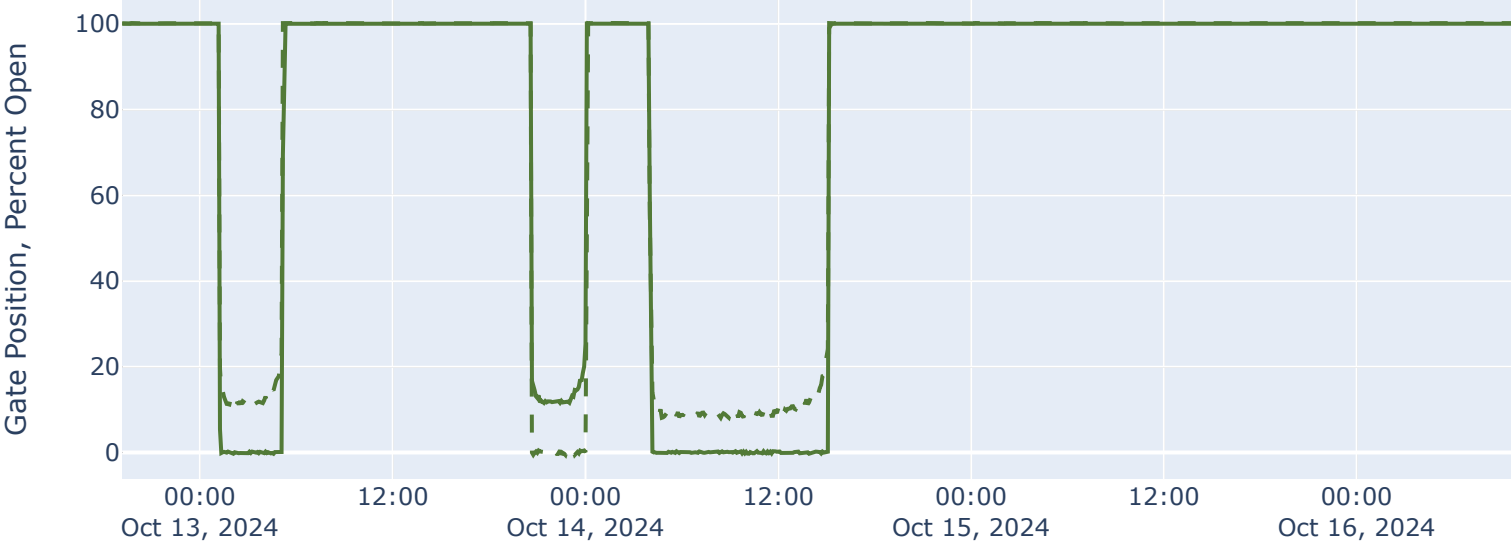
Event Data	Value
Event Start Date/Time	10/12/2024 19:10
Event End Date/Time	10/16/2024 09:40
Total Rainfall Accumulation (in)	0.55
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	81.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.769
Percent Captured (%)	48
Unused Storage Volume (MG)	0.311
Overflow Before Storage Full	Yes
Storage Utilization (%)	71
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.834
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.834
Overflow Duration (hr)	2.33
Event	October 12, 2024

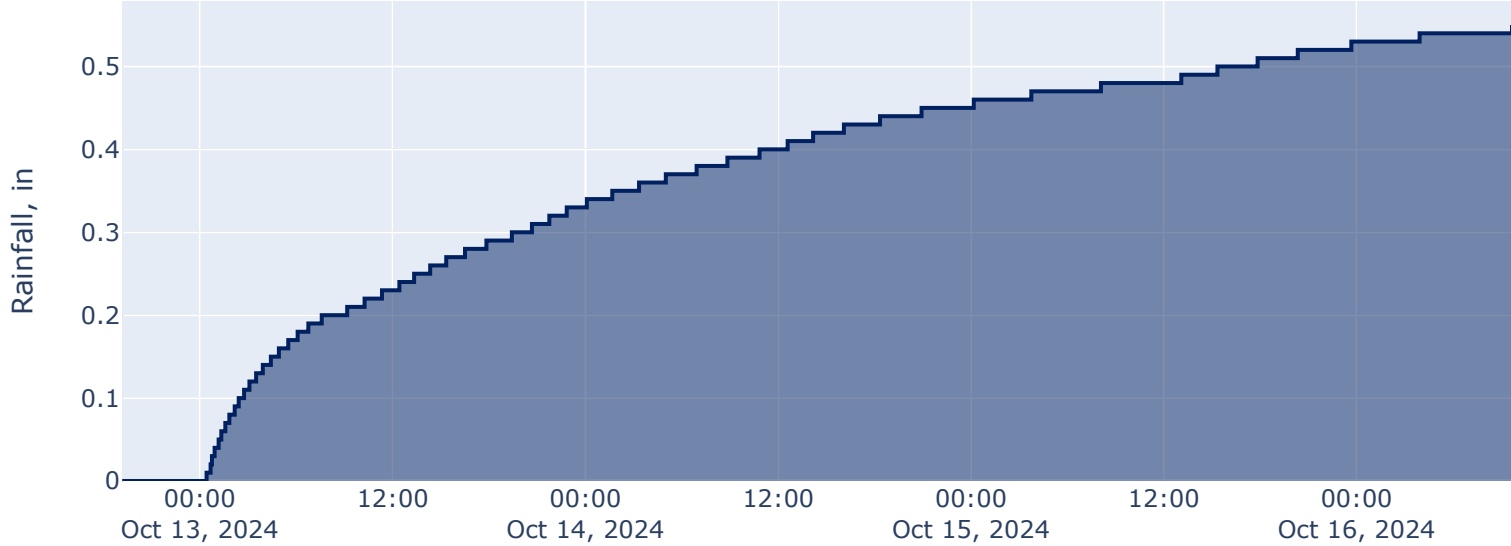


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- BSA Bird Island TF RG

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.87	1.87
Site Return to Normal Depth (ft)	1.17	1.17
Time Activated	10/13/2024 01:10	10/13/2024 01:10
Time Returned to Normal	10/14/2024 15:10	10/14/2024 15:10



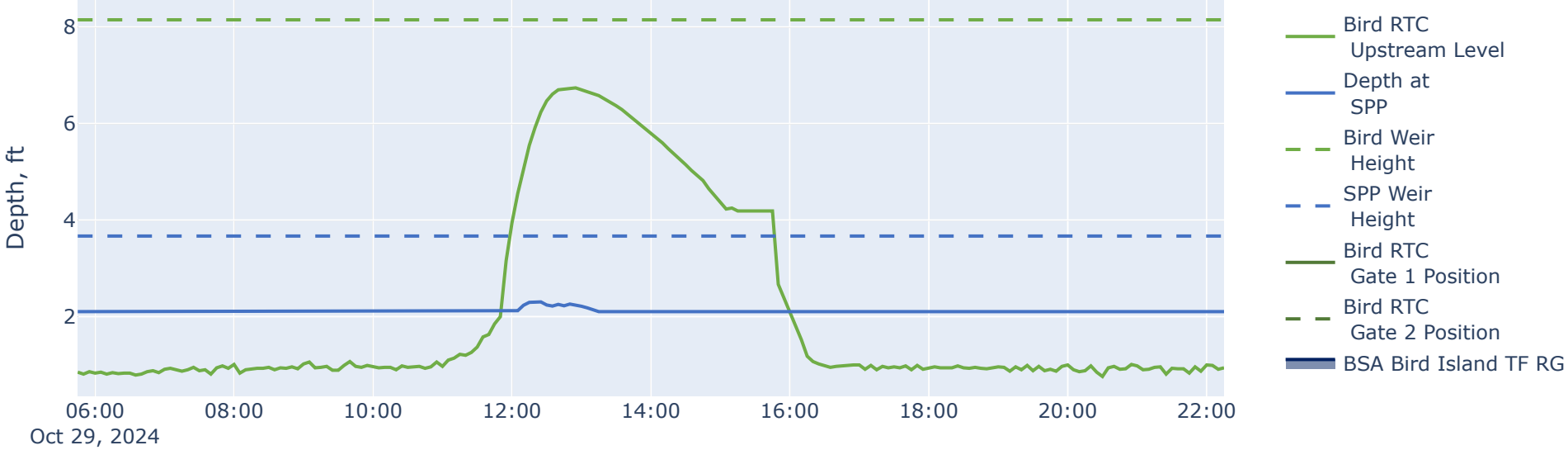
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	6.99
Volume Stored (MG)	0.769
Unused Storage Volume (MG)	0.311
RTC Depth at Overflow Start (ft)	6.97
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



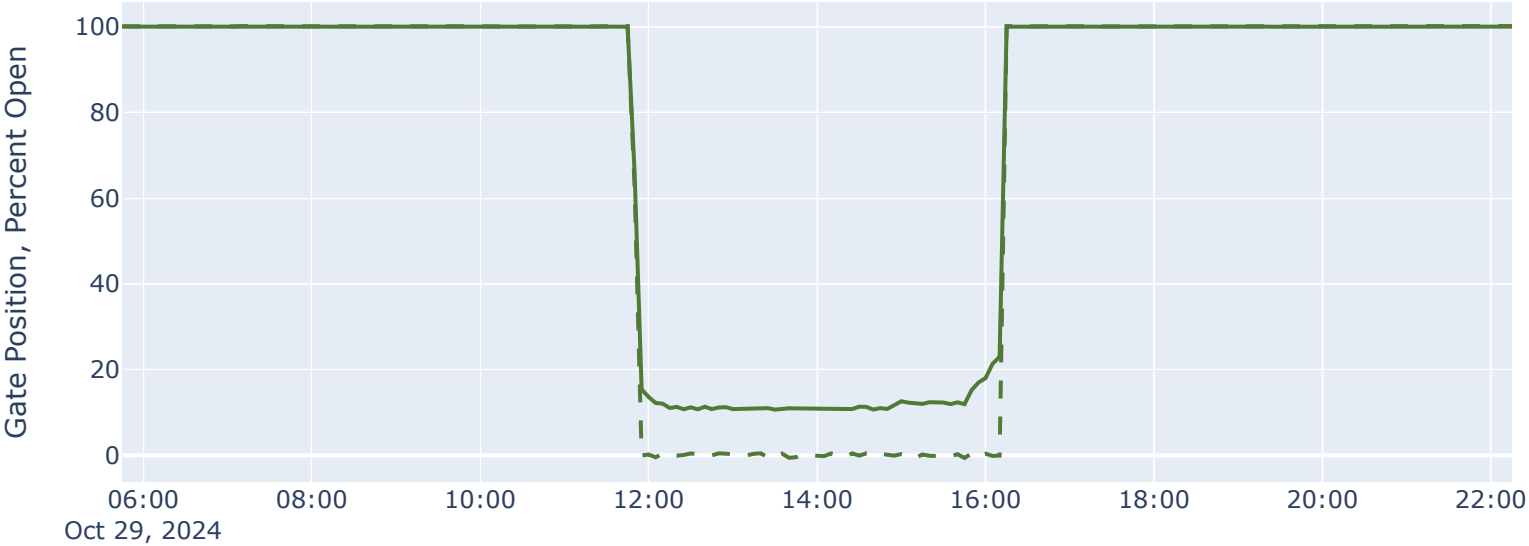
October 29, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	10/29/2024 05:45
Event End Date/Time	10/29/2024 22:15
Total Rainfall Accumulation (in)	0.06
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

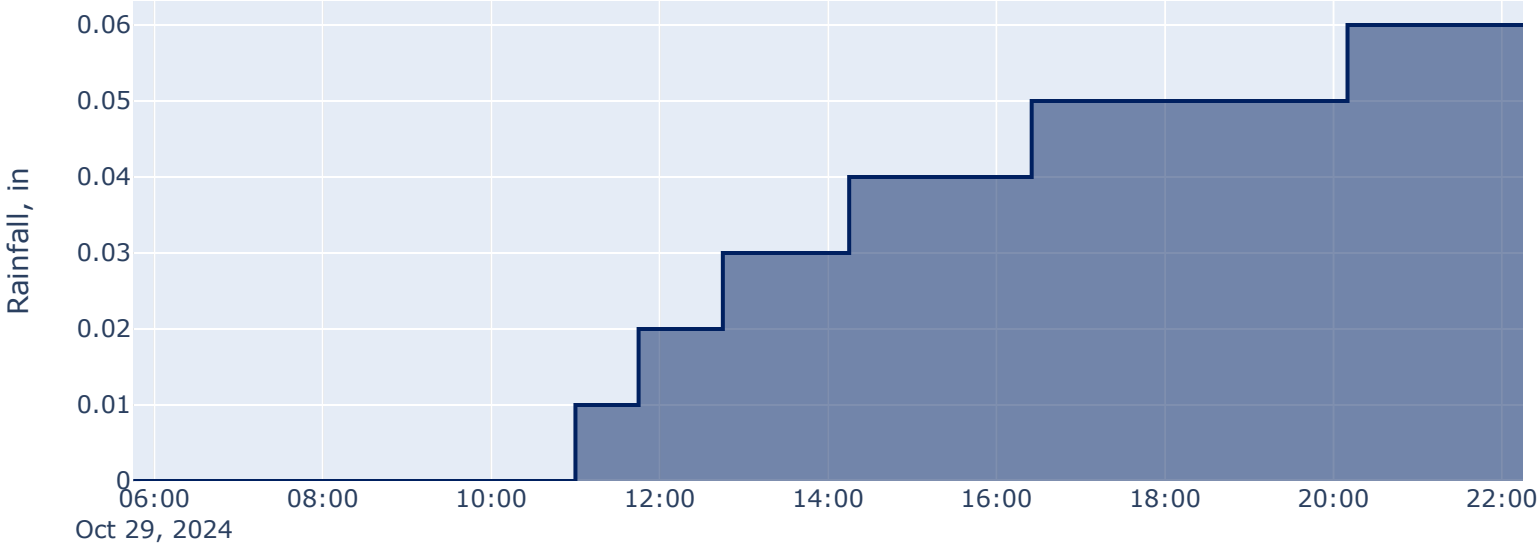
Overflow Data	Value
Overflow Volume Prevented (MG)	0.71
Percent Captured (%)	100
Unused Storage Volume (MG)	0.372
Overflow Before Storage Full	No
Storage Utilization (%)	66
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 29, 2024



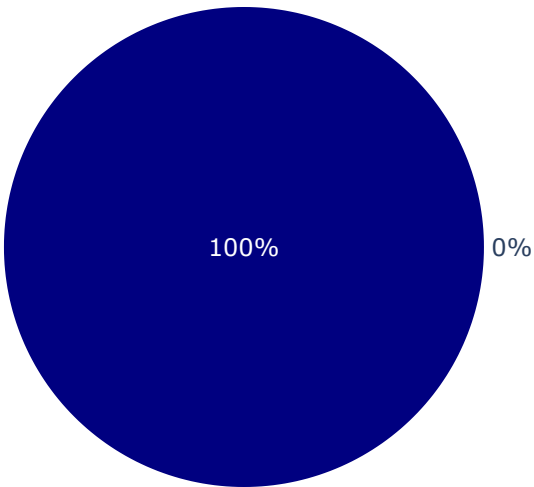
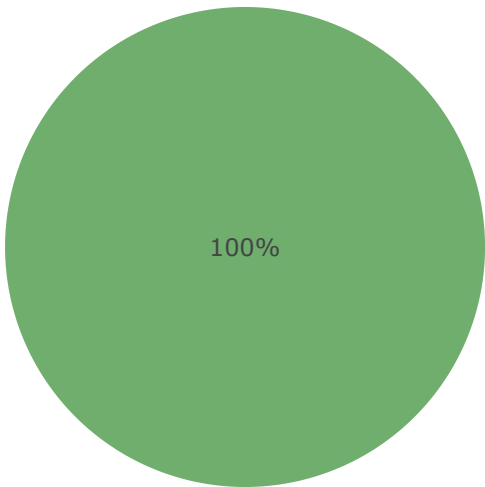
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.85	1.85
Site Return to Normal Depth (ft)	1.18	1.18
Time Activated	10/29/2024 11:45	10/29/2024 11:45
Time Returned to Normal	10/29/2024 16:15	10/29/2024 16:15



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	6.74
Volume Stored (MG)	0.71
Unused Storage Volume (MG)	0.372
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Nov2024 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

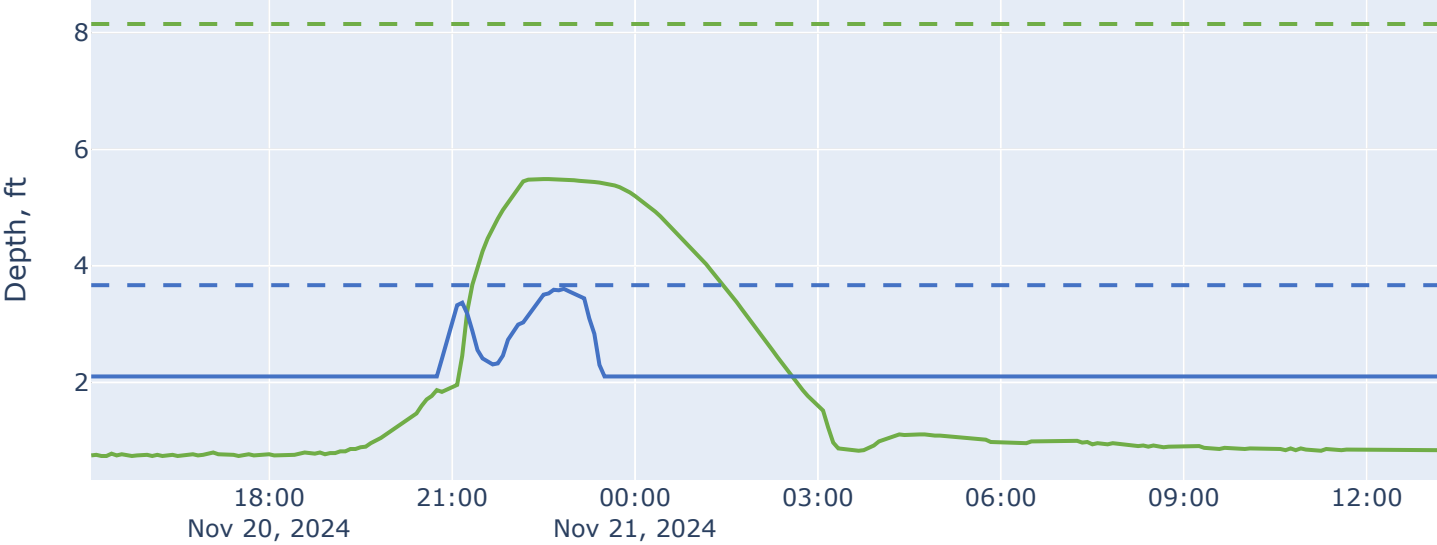
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	0	0.437	0.0	2.98

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 20, 2024	0.8	0.0	0.437	100	0.639	41	Good

November 20, 2024 SPP013
RTC Site(s) Bird - v1.3.0

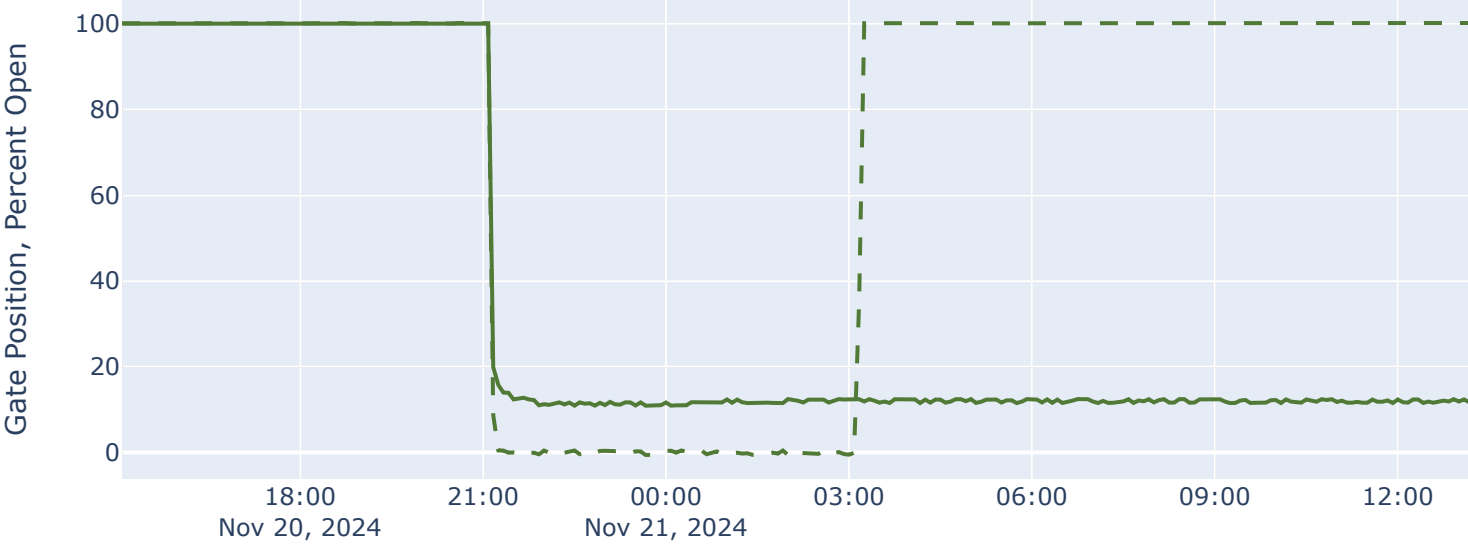
Event Data	Value
Event Start Date/Time	11/20/2024 15:05
Event End Date/Time	11/21/2024 13:10
Total Rainfall Accumulation (in)	0.8
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	18.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.437
Percent Captured (%)	100
Unused Storage Volume (MG)	0.639
Overflow Before Storage Full	No
Storage Utilization (%)	41
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

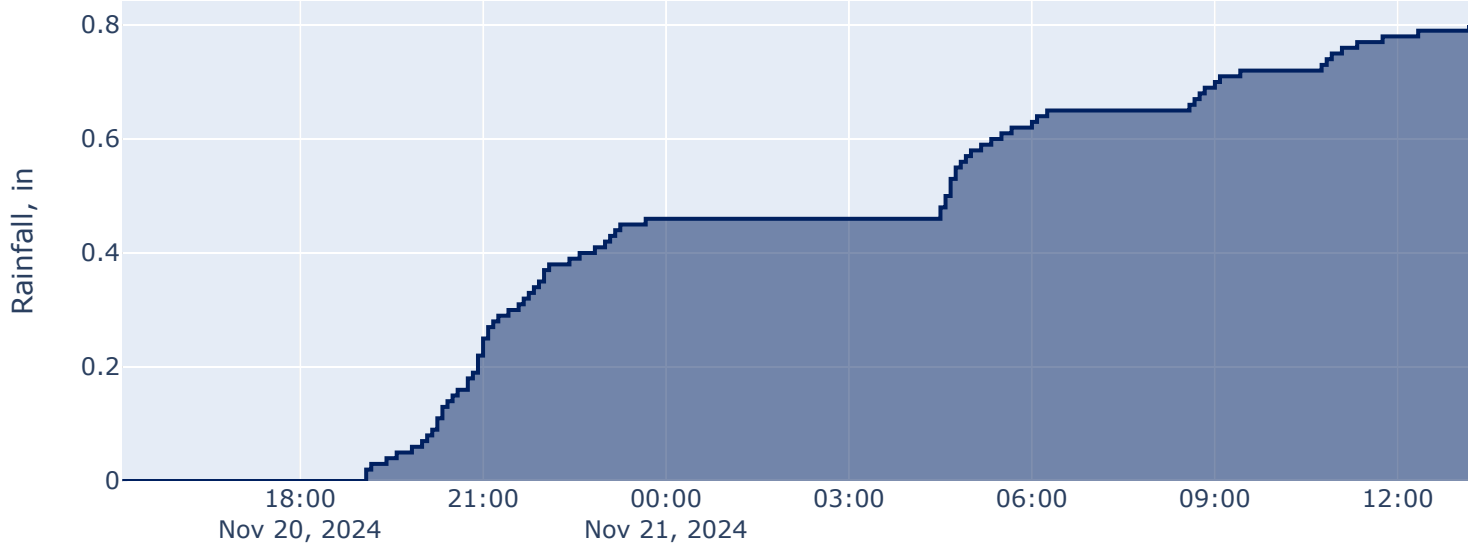


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- COB Bud Bakewell Ice Rink RG

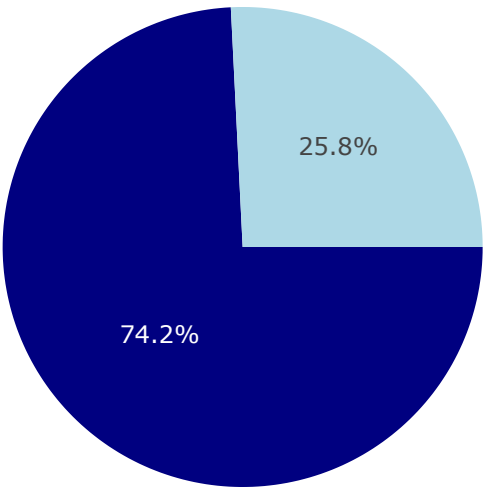
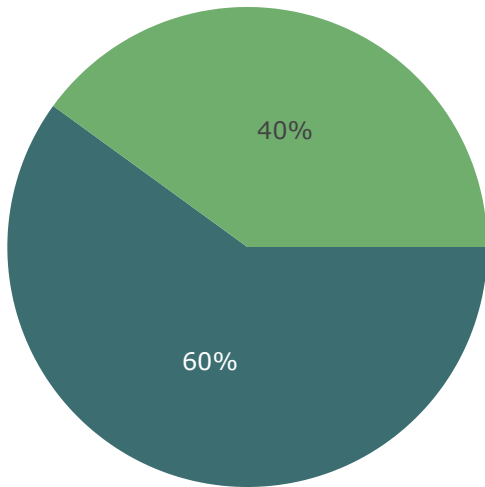
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.96	1.96
Site Return to Normal Depth (ft)	N/A	0.97
Time Activated	11/20/2024 21:05	11/20/2024 21:05
Time Returned to Normal	N/A	11/21/2024 03:15



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	5.49
Volume Stored (MG)	0.437
Unused Storage Volume (MG)	0.639
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Dec2024 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- Storage Utilized Before SPP Activation Occurred
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

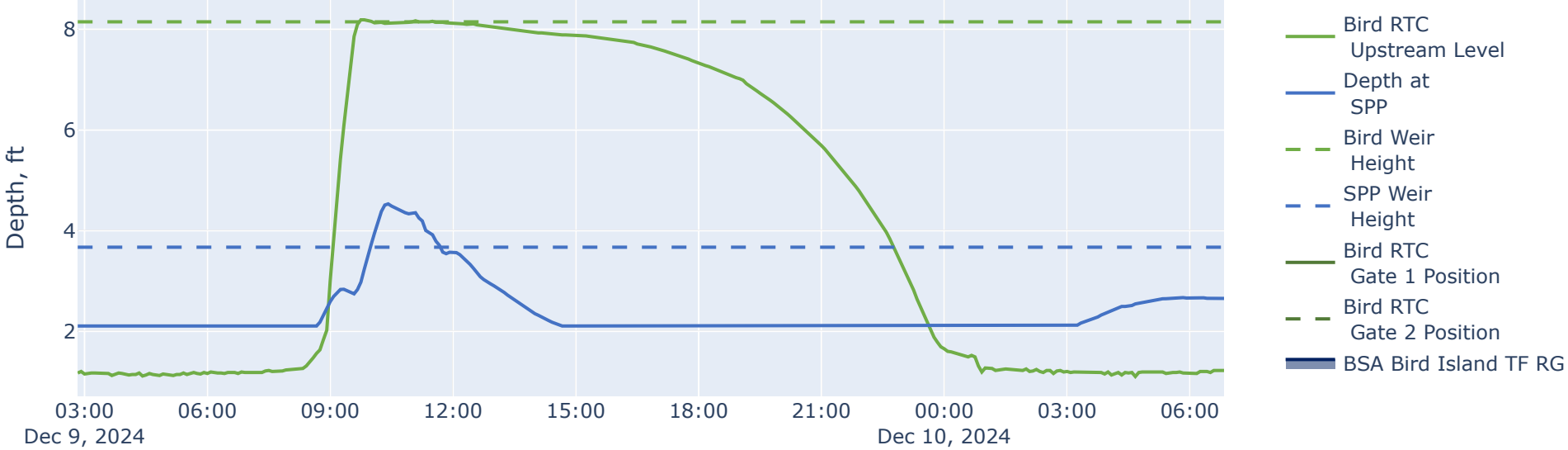
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	3	4.91	1.706	2.2

Event	Total Rain BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 09, 2024	0.4	0.508	1.083	68	0.0	100	Good
December 10, 2024	0.43	0.286	1.078	79	0.0	100	Good
December 16, 2024	0.18	0.0	0.857	100	0.22	80	Good
December 18, 2024	0.27	0.0	0.803	100	0.274	75	Good
December 29, 2024	0.56	0.912	1.089	54	0.0	100	Good

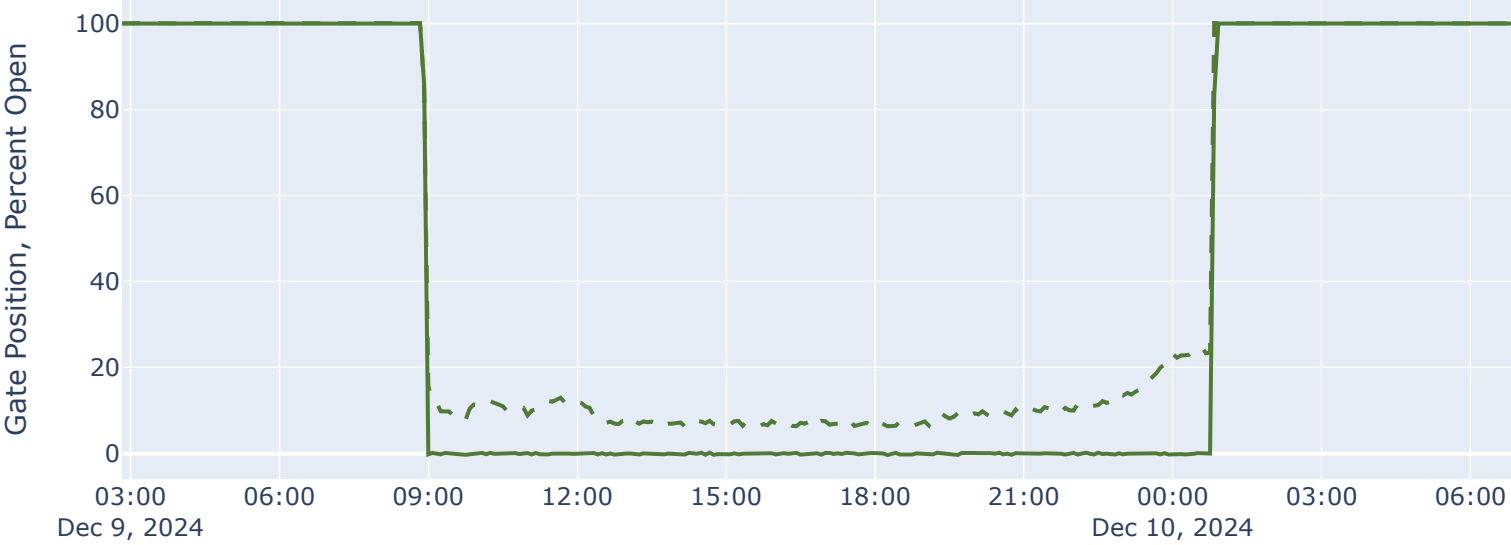
December 09, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	12/09/2024 02:50
Event End Date/Time	12/10/2024 06:50
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	8.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

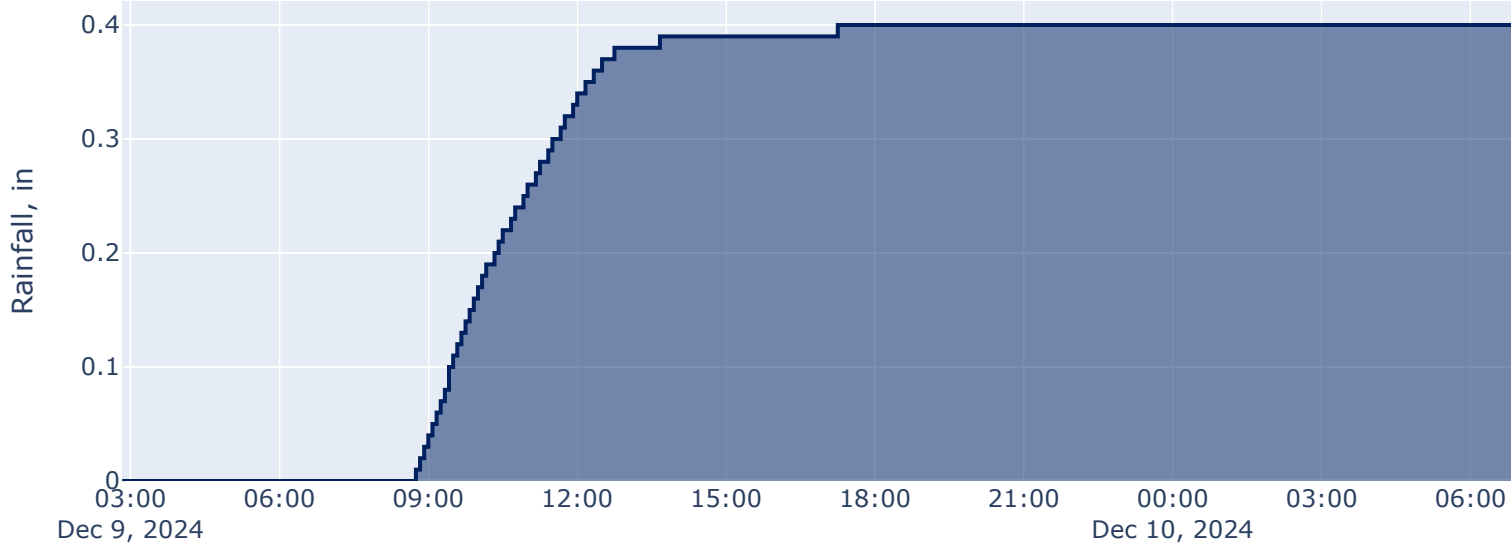
Overflow Data	Value
Overflow Volume Prevented (MG)	1.083
Percent Captured (%)	68
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.508
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.508
Overflow Duration (hr)	1.67
Event	December 09, 2024



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.83	1.83
Site Return to Normal Depth (ft)	1.19	1.31
Time Activated	12/09/2024 08:50	12/09/2024 08:50
Time Returned to Normal	12/10/2024 00:55	12/10/2024 00:50



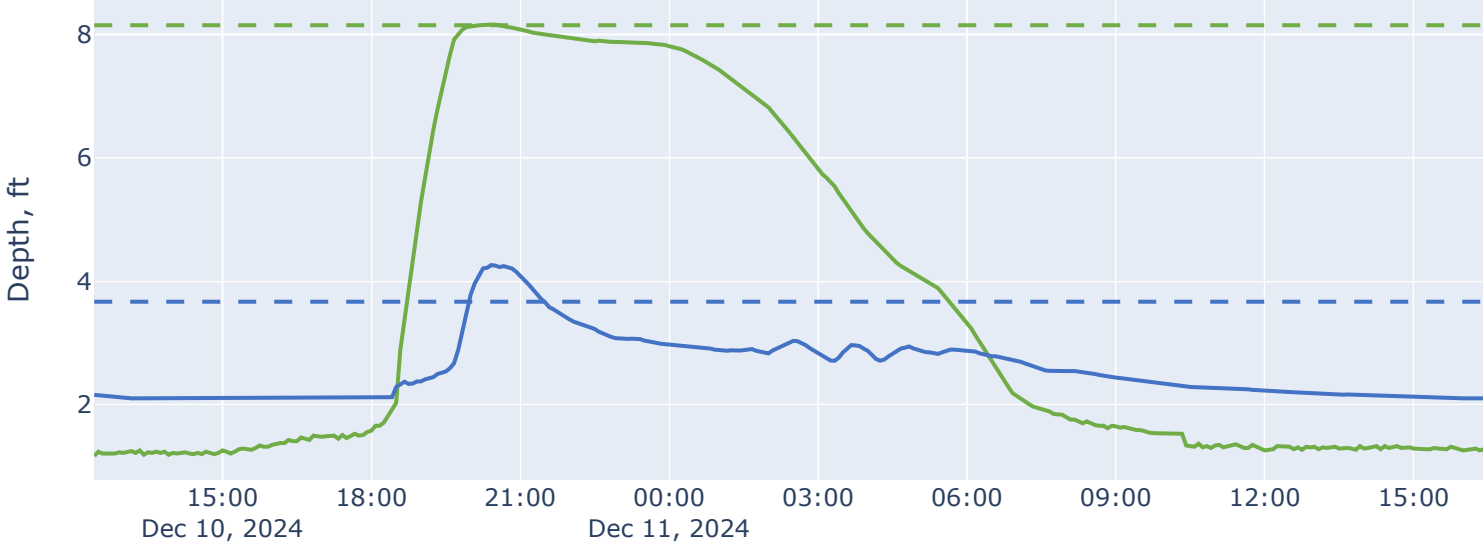
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.083
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.16
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



December 10, 2024 SPP013
RTC Site(s) Bird - v1.3.0

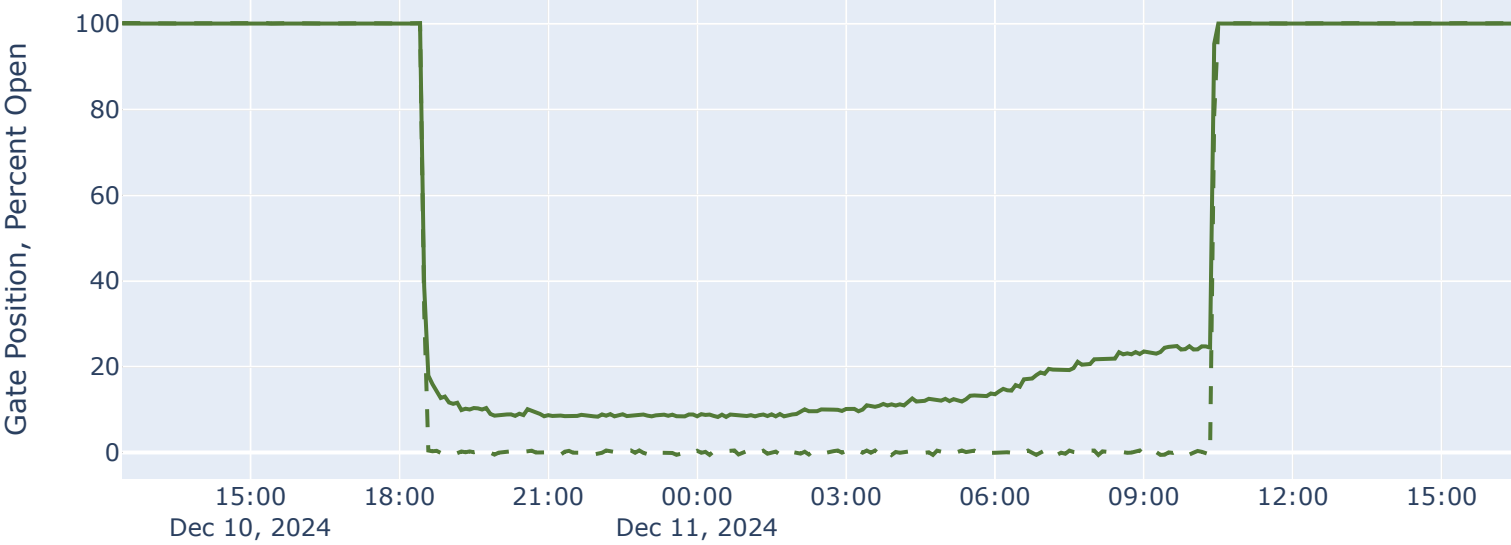
Event Data	Value
Event Start Date/Time	12/10/2024 12:25
Event End Date/Time	12/11/2024 16:25
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	14.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.078
Percent Captured (%)	79
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.286
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.286
Overflow Duration (hr)	1.42
Event	December 10, 2024

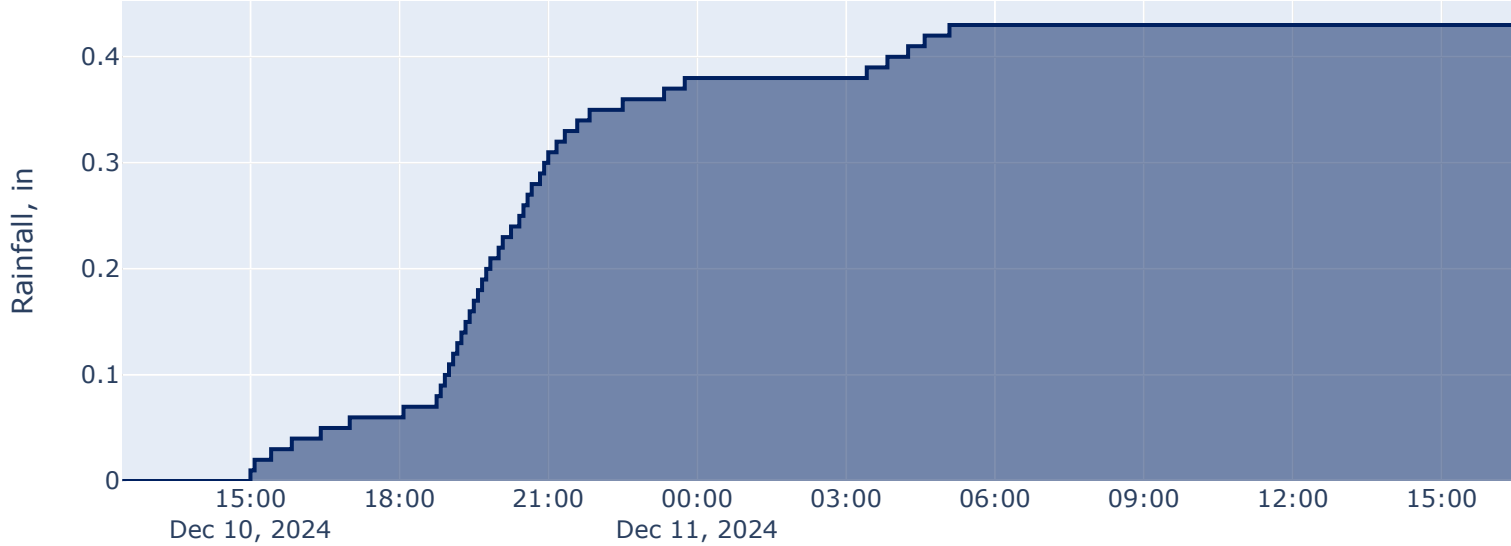


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- BSA Bird Island TF RG

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.91	1.91
Site Return to Normal Depth (ft)	1.34	1.34
Time Activated	12/10/2024 18:25	12/10/2024 18:25
Time Returned to Normal	12/11/2024 10:30	12/11/2024 10:30



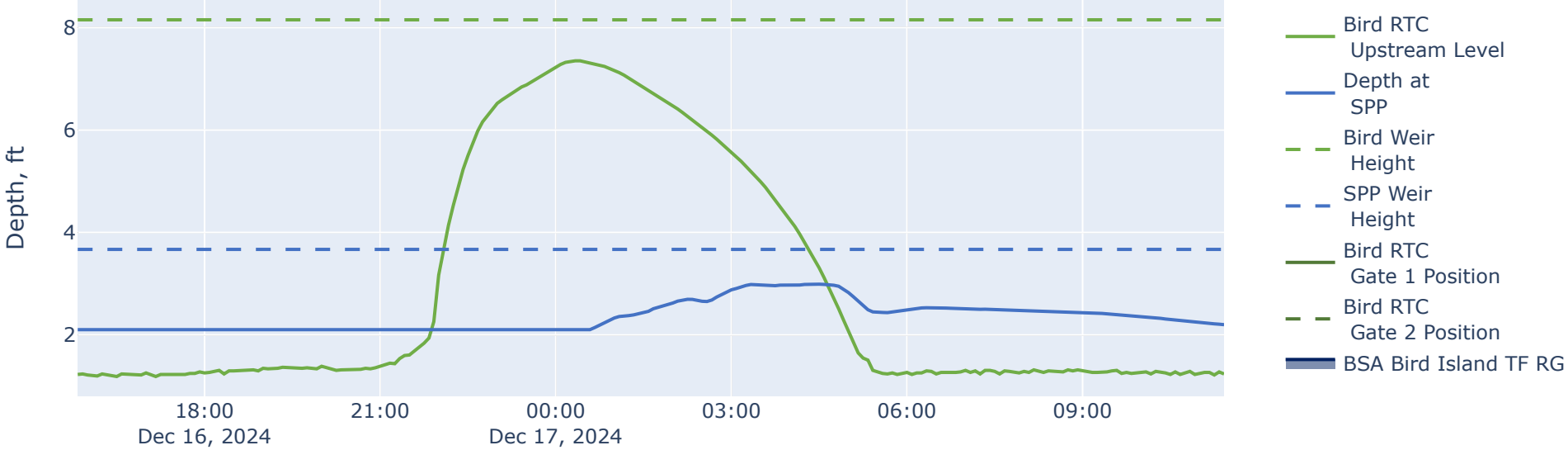
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.078
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.14
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



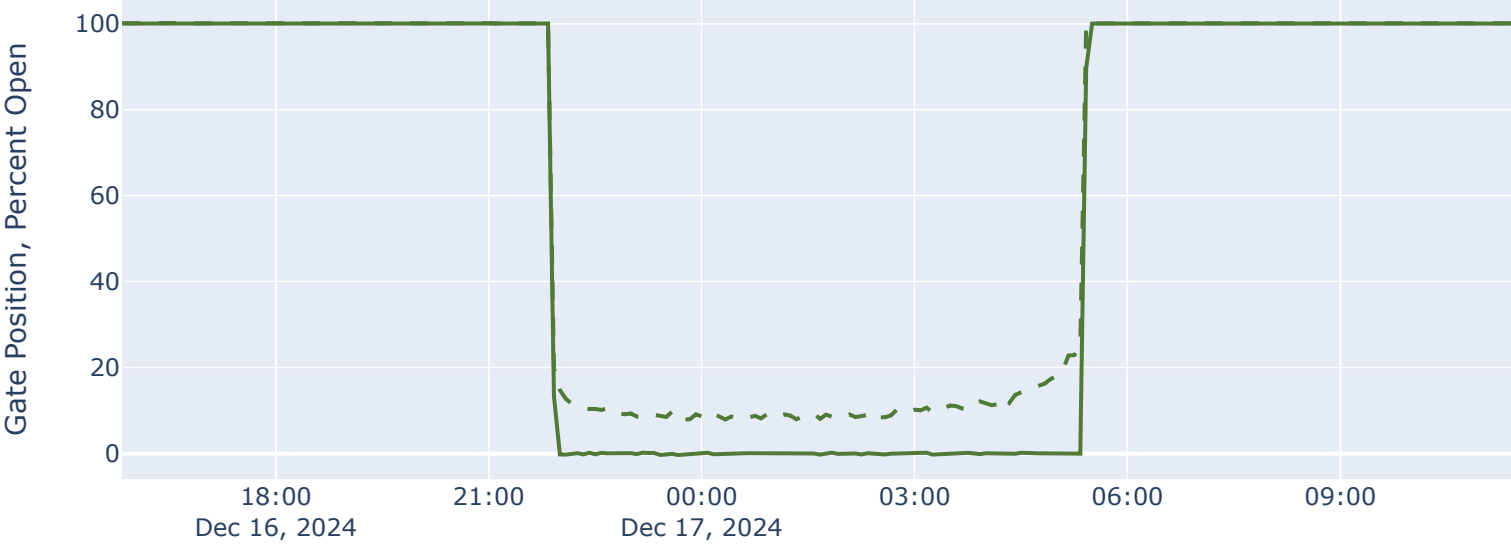
December 16, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	12/16/2024 15:50
Event End Date/Time	12/17/2024 11:25
Total Rainfall Accumulation (in)	0.18
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	4.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

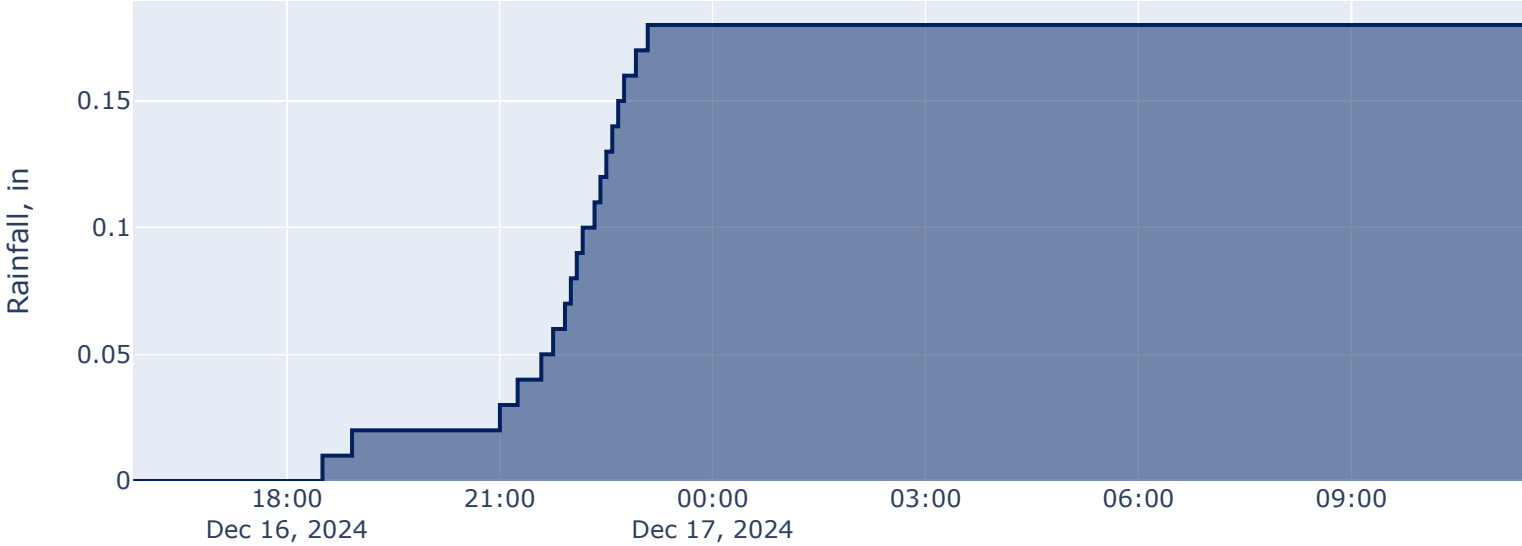
Overflow Data	Value
Overflow Volume Prevented (MG)	0.857
Percent Captured (%)	100
Unused Storage Volume (MG)	0.22
Overflow Before Storage Full	No
Storage Utilization (%)	80
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 16, 2024



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.94	1.94
Site Return to Normal Depth (ft)	1.27	1.31
Time Activated	12/16/2024 21:50	12/16/2024 21:50
Time Returned to Normal	12/17/2024 05:30	12/17/2024 05:25



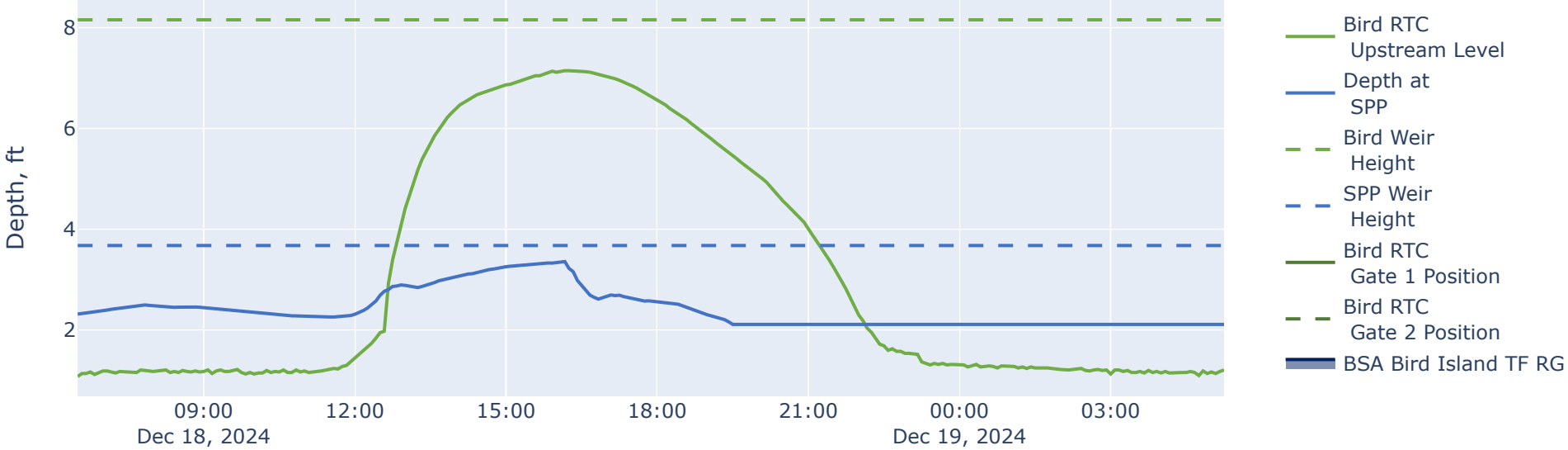
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.35
Volume Stored (MG)	0.857
Unused Storage Volume (MG)	0.22
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



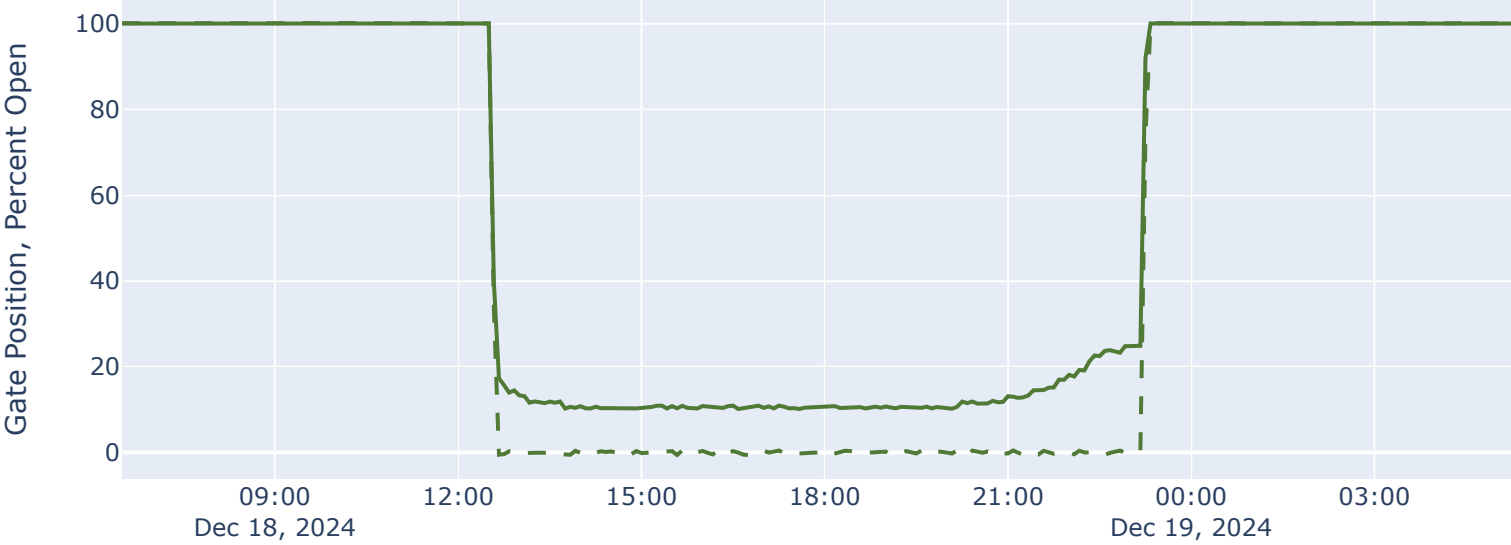
December 18, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	12/18/2024 06:30
Event End Date/Time	12/19/2024 05:15
Total Rainfall Accumulation (in)	0.27
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

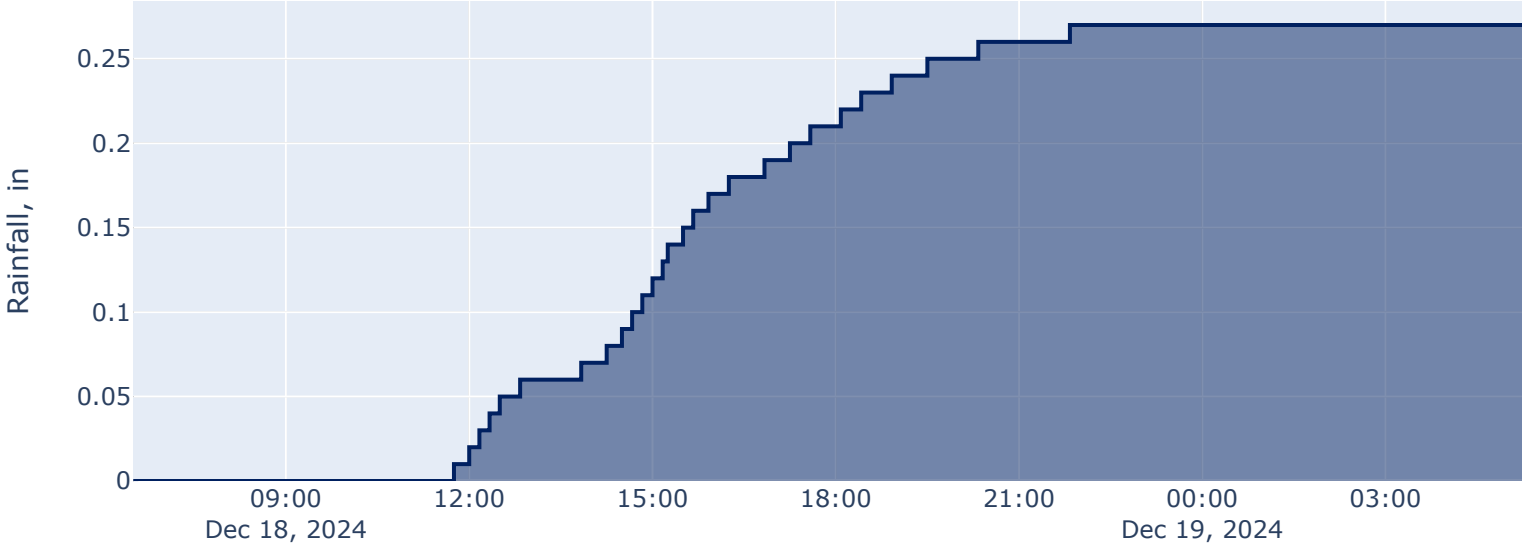
Overflow Data	Value
Overflow Volume Prevented (MG)	0.803
Percent Captured (%)	100
Unused Storage Volume (MG)	0.274
Overflow Before Storage Full	No
Storage Utilization (%)	75
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 18, 2024



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.94	1.94
Site Return to Normal Depth (ft)	1.33	1.33
Time Activated	12/18/2024 12:30	12/18/2024 12:30
Time Returned to Normal	12/18/2024 23:20	12/18/2024 23:20



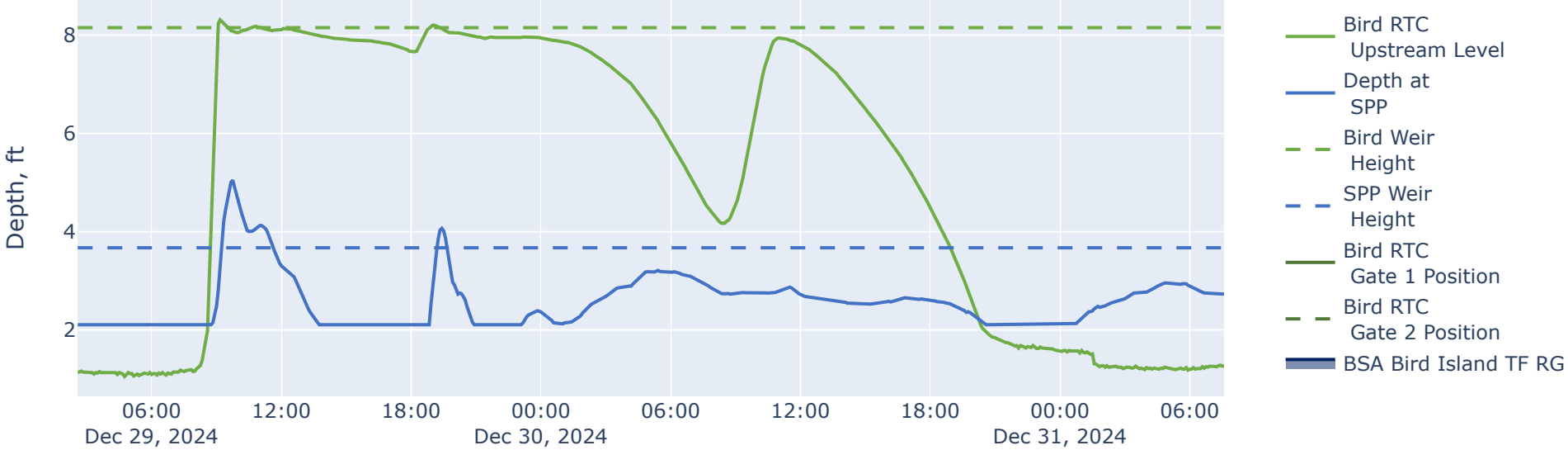
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.14
Volume Stored (MG)	0.803
Unused Storage Volume (MG)	0.274
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



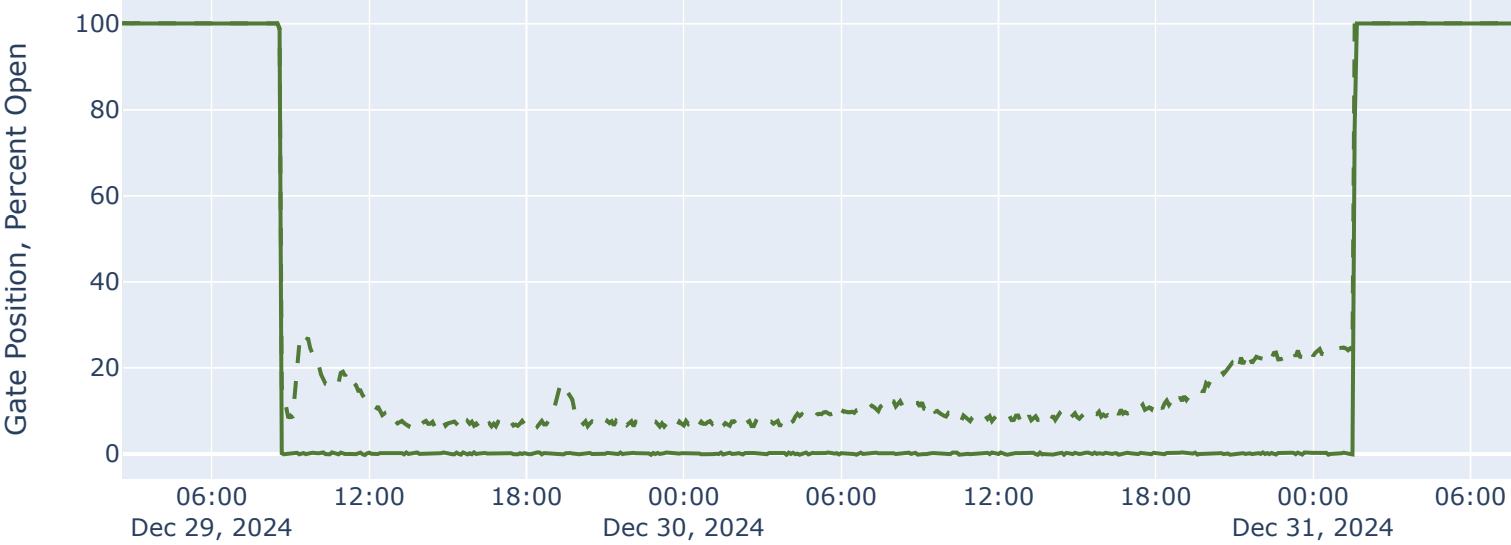
December 29, 2024 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	12/29/2024 02:35
Event End Date/Time	12/31/2024 07:35
Total Rainfall Accumulation (in)	0.56
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	8.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

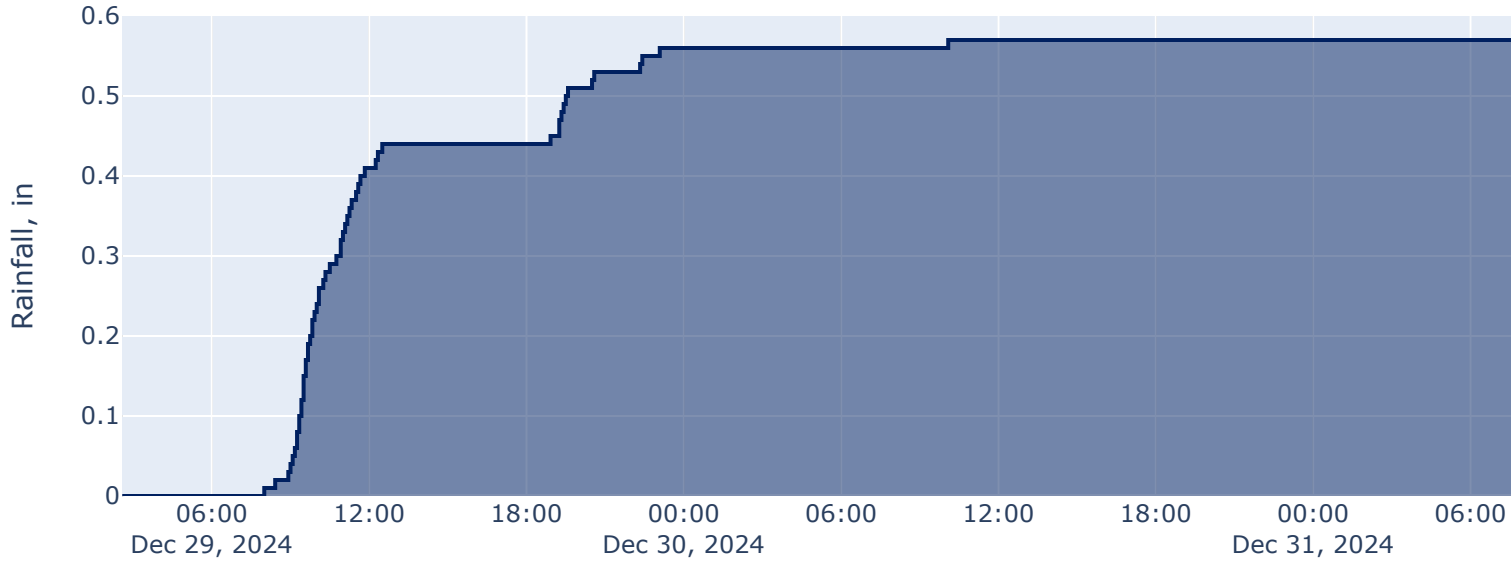
Overflow Data	Value
Overflow Volume Prevented (MG)	1.089
Percent Captured (%)	54
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.912
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.912
Overflow Duration (hr)	10.33
Event	December 29, 2024



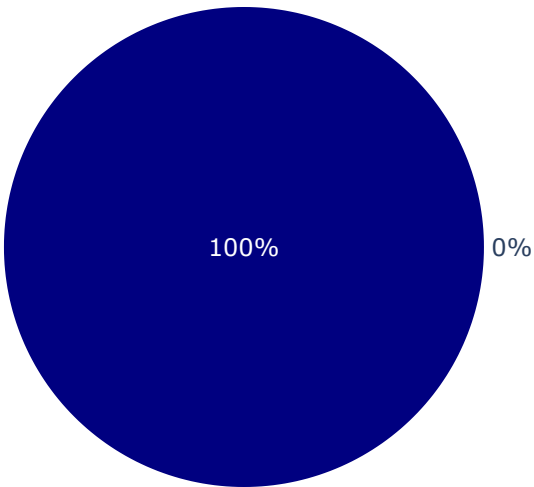
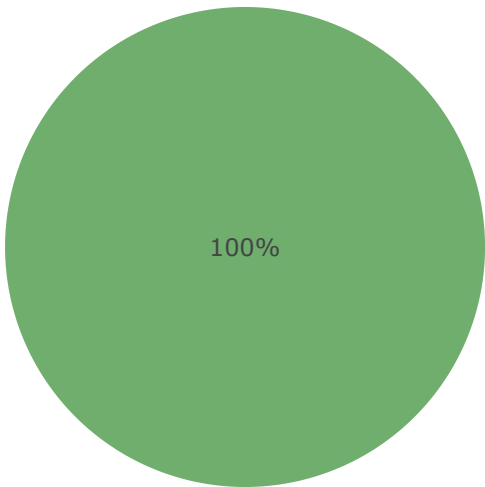
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.7	1.7
Site Return to Normal Depth (ft)	1.3	1.31
Time Activated	12/29/2024 08:30	12/29/2024 08:30
Time Returned to Normal	12/31/2024 01:40	12/31/2024 01:35



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.089
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.27
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



Jan2025 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

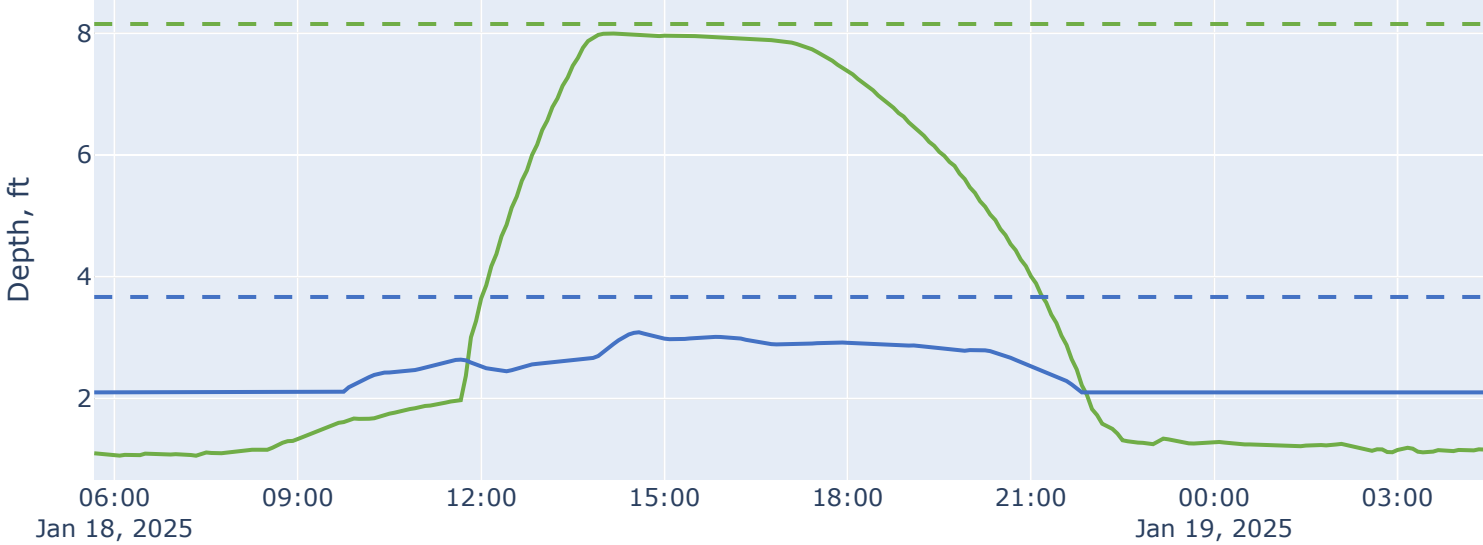
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Bird Island TF RG (in)
2	0	2.094	0.0	1.06

Event	Total Rain BSA Bird Island TF RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 18, 2025	0.34	0.0	1.033	100	0.043	96	Good
January 31, 2025	0.45	0.0	1.061	100	0.014	99	Good

January 18, 2025 SPP013
RTC Site(s) Bird - v1.3.0

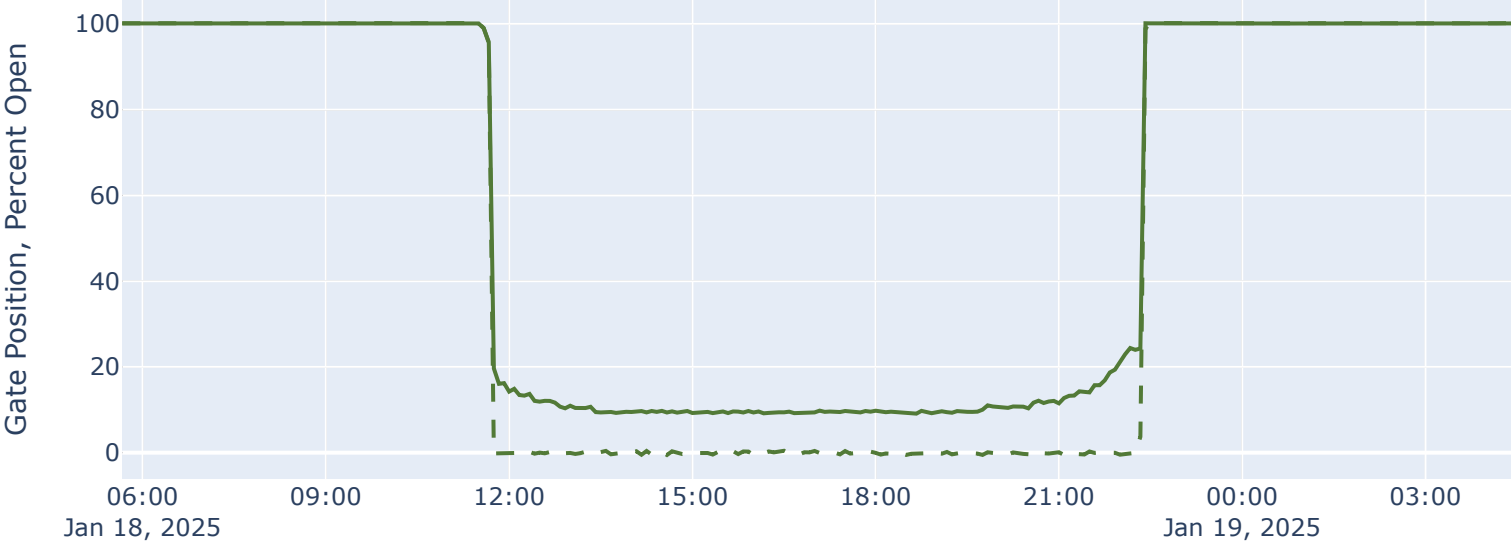
Event Data	Value
Event Start Date/Time	01/18/2025 05:40
Event End Date/Time	01/19/2025 04:25
Total Rainfall Accumulation (in)	0.34
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	8.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.033
Percent Captured (%)	100
Unused Storage Volume (MG)	0.043
Overflow Before Storage Full	No
Storage Utilization (%)	96
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 18, 2025

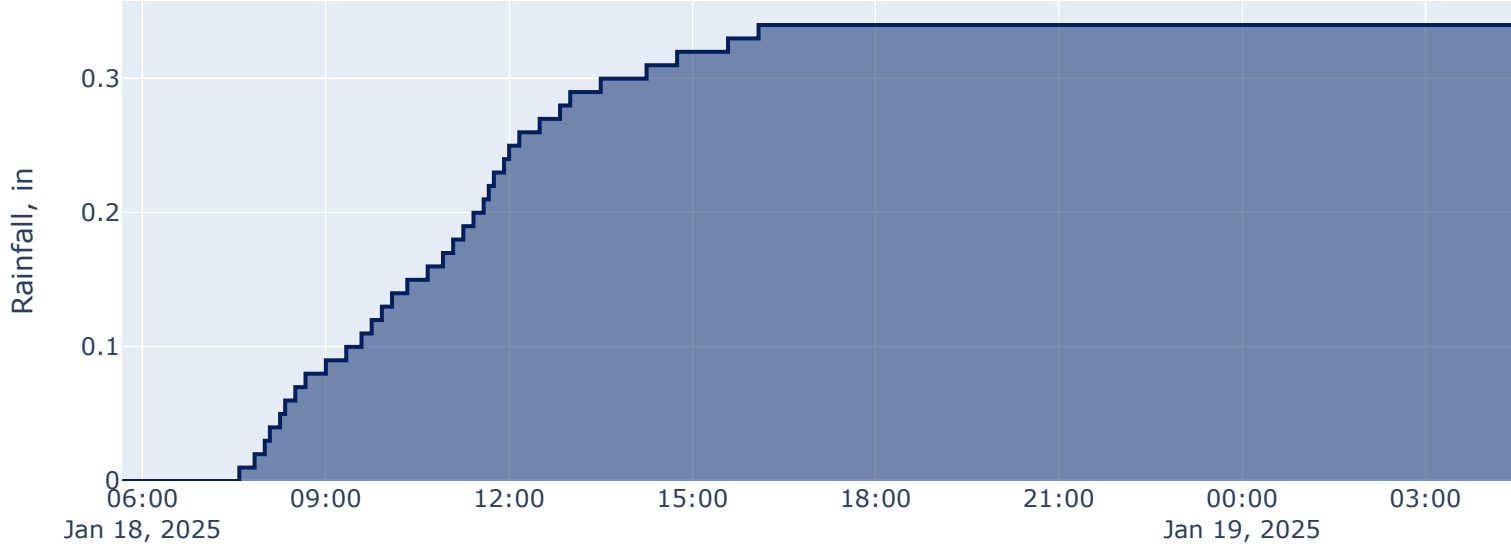


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- BSA Bird Island TF RG

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.96	1.96
Site Return to Normal Depth (ft)	1.43	1.32
Time Activated	01/18/2025 11:35	01/18/2025 11:35
Time Returned to Normal	01/18/2025 22:25	01/18/2025 22:30



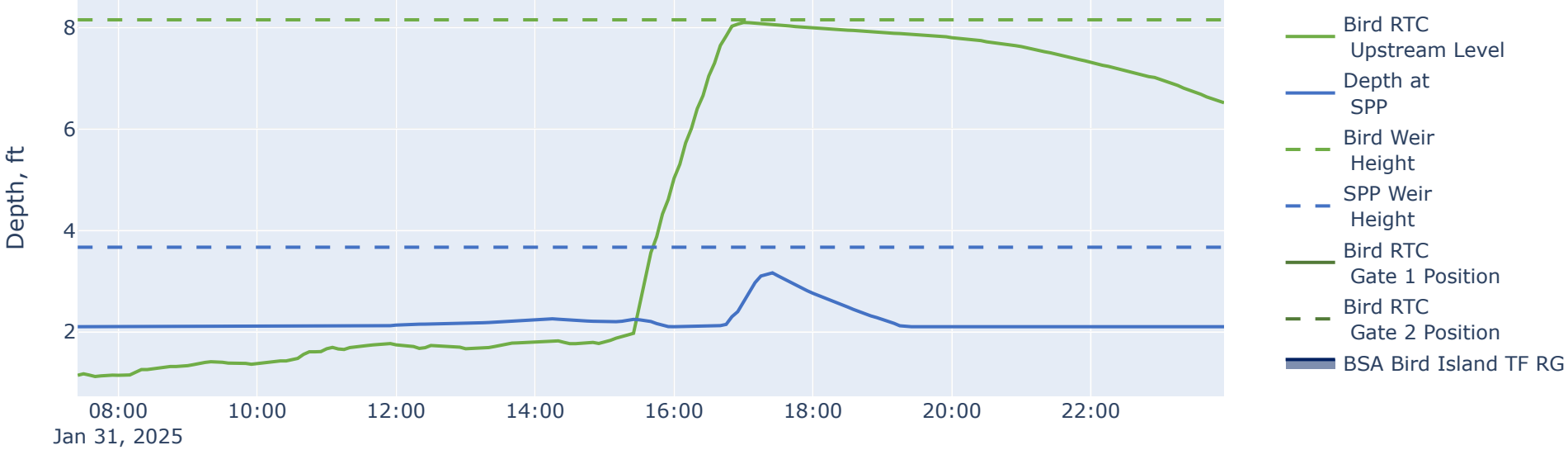
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.0
Volume Stored (MG)	1.033
Unused Storage Volume (MG)	0.043
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



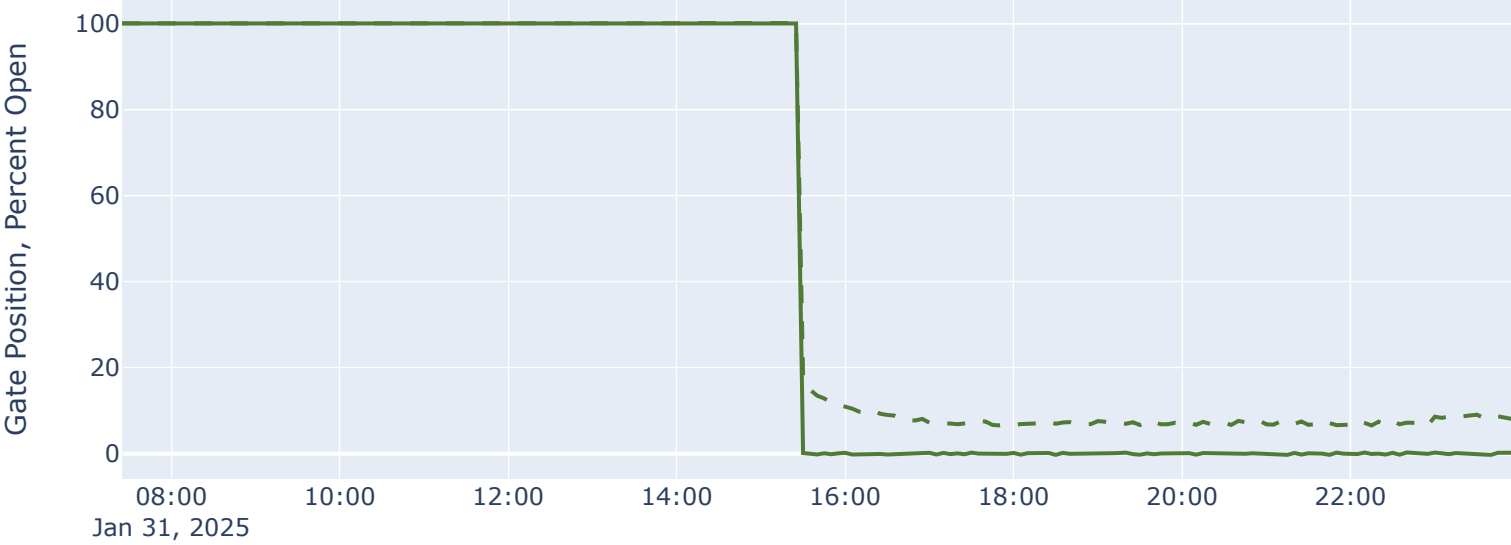
January 31, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	01/31/2025 07:25
Event End Date/Time	01/31/2025 23:55
Total Rainfall Accumulation (in)	0.45
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	15.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

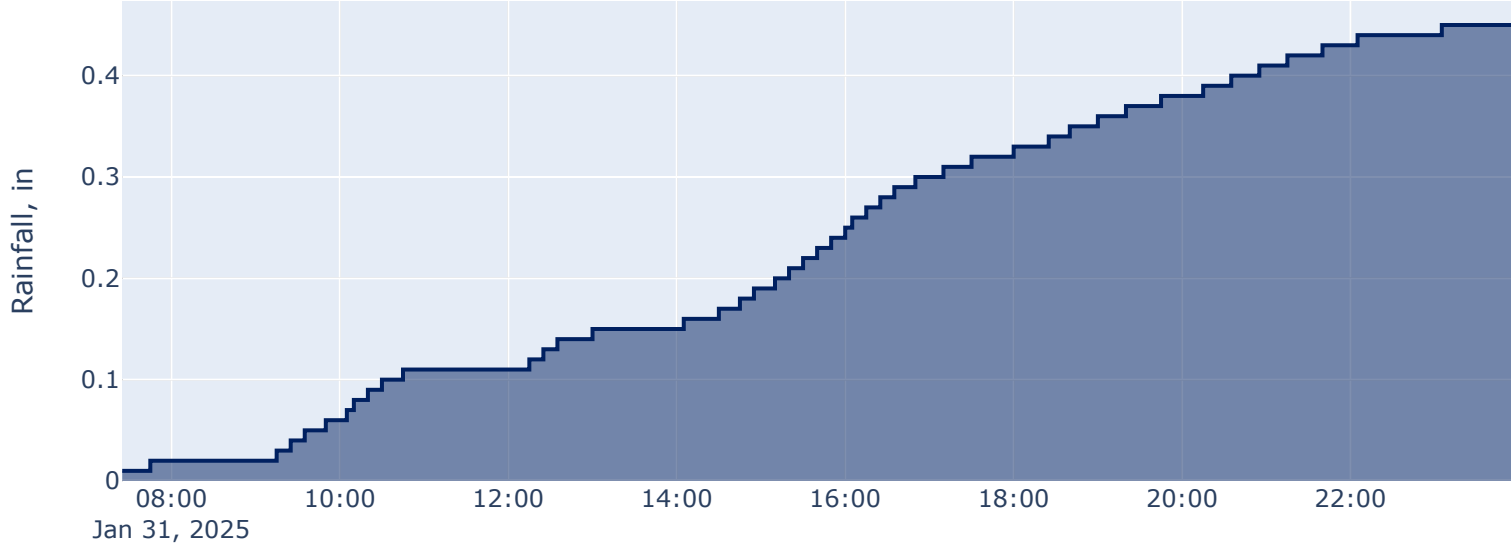
Overflow Data	Value
Overflow Volume Prevented (MG)	1.061
Percent Captured (%)	100
Unused Storage Volume (MG)	0.014
Overflow Before Storage Full	No
Storage Utilization (%)	99
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 31, 2025



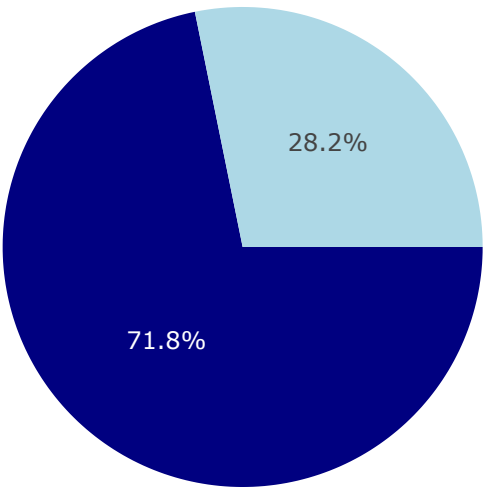
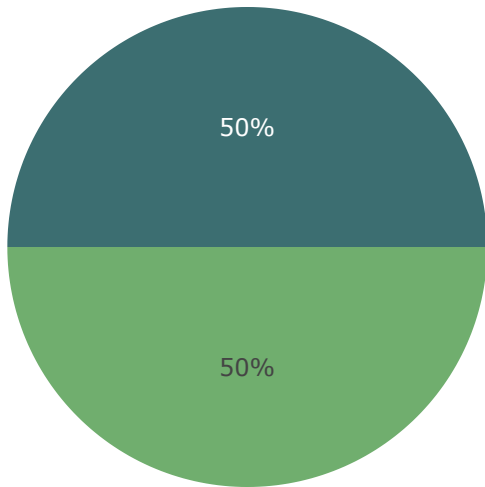
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.97	1.97
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	01/31/2025 15:25	01/31/2025 15:25
Time Returned to Normal	N/A	N/A



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.1
Volume Stored (MG)	1.061
Unused Storage Volume (MG)	0.014
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Feb2025 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

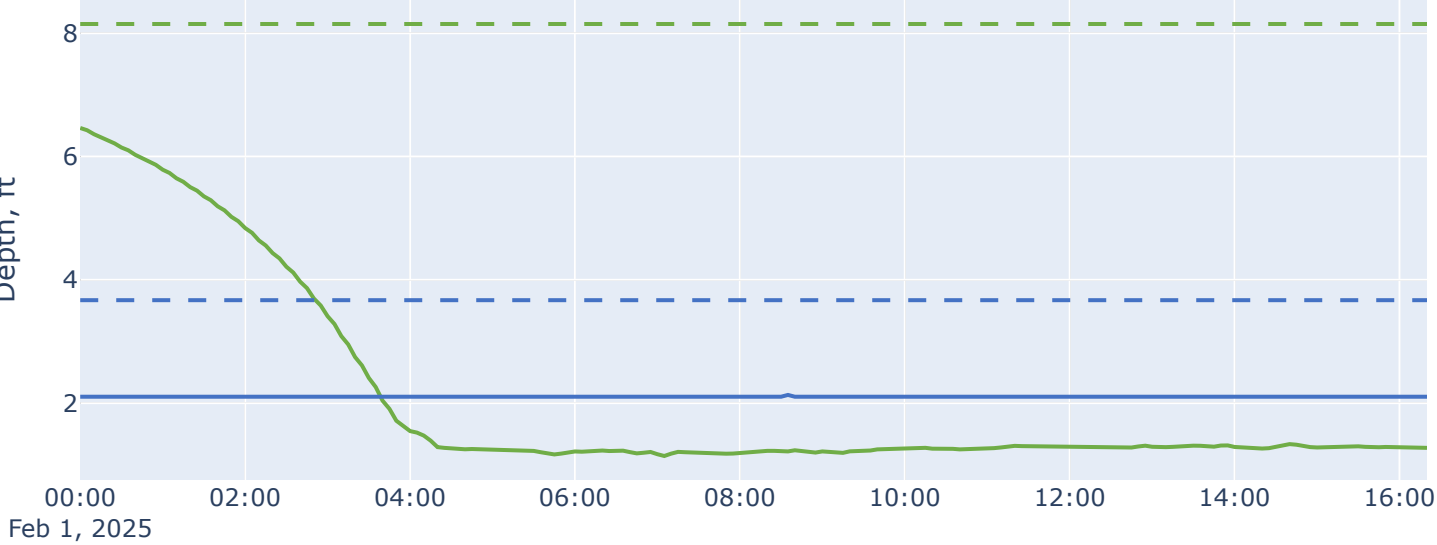
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	1	2.104	0.826	0.94

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 01, 2025	0.04	0.0	0.0	0	0.437	0	Good
February 12, 2025	0.08	0.826	1.062	56	0.014	99	Good
February 24, 2025	0.45	0.0	1.042	100	0.035	97	Good

February 01, 2025 SPP013
RTC Site(s) Bird - v1.3.0

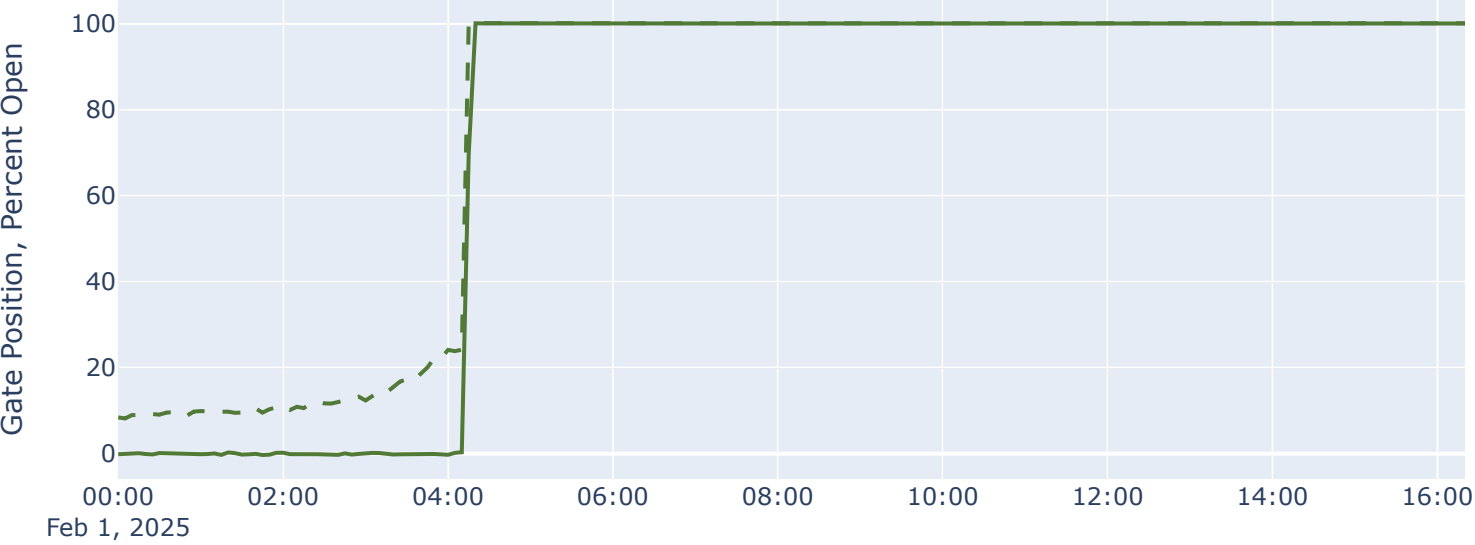
Event Data	Value
Event Start Date/Time	02/01/2025 00:00
Event End Date/Time	02/01/2025 16:20
Total Rainfall Accumulation (in)	0.04
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	6.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	0.437
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

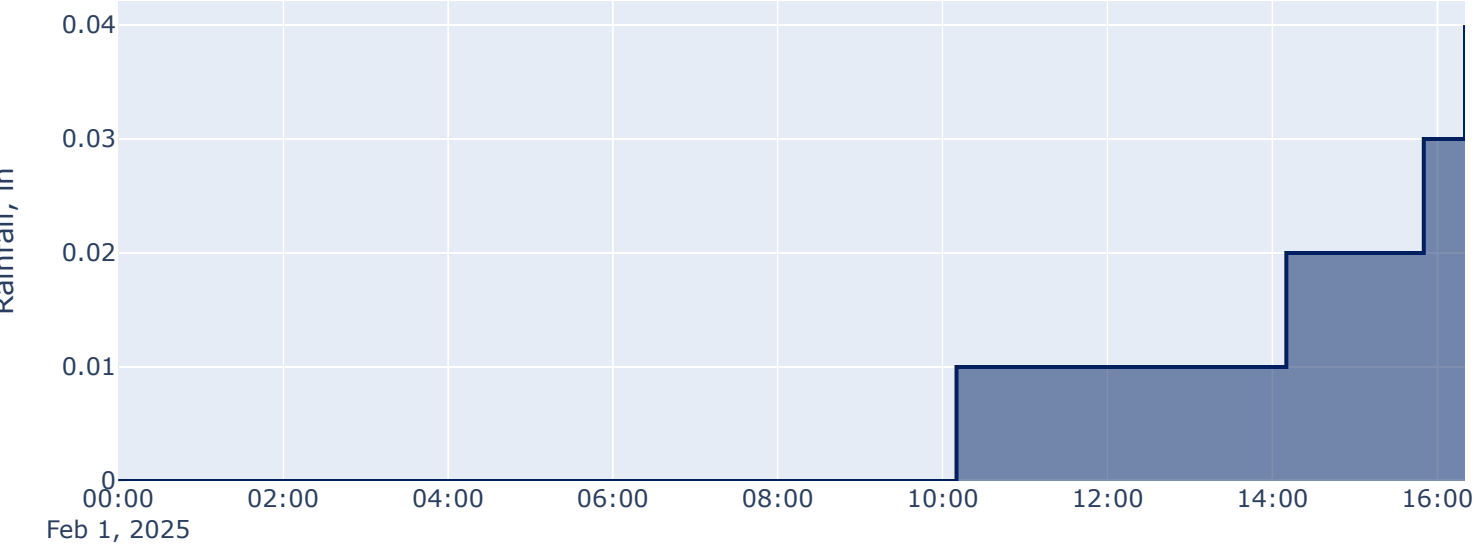


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	6.46	6.46
Site Return to Normal Depth (ft)	1.29	1.39
Time Activated	02/01/2025 00:00	02/01/2025 00:00
Time Returned to Normal	02/01/2025 04:20	02/01/2025 04:15



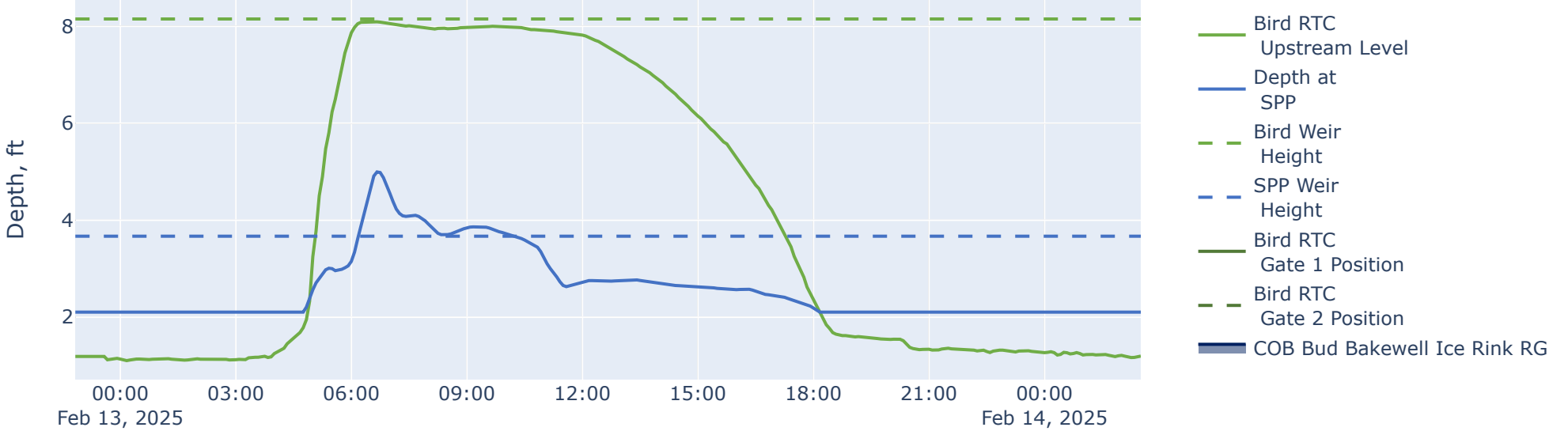
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	6.46
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	0.437
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



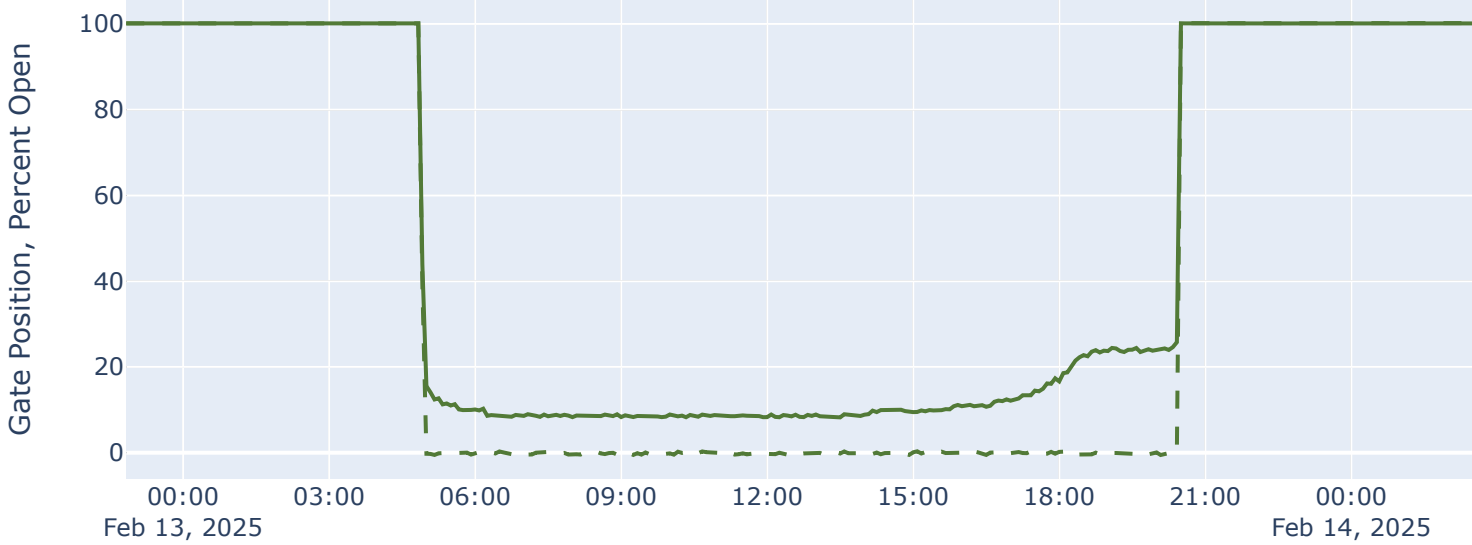
February 12, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	02/12/2025 22:50
Event End Date/Time	02/14/2025 02:30
Total Rainfall Accumulation (in)	0.08
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	7.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

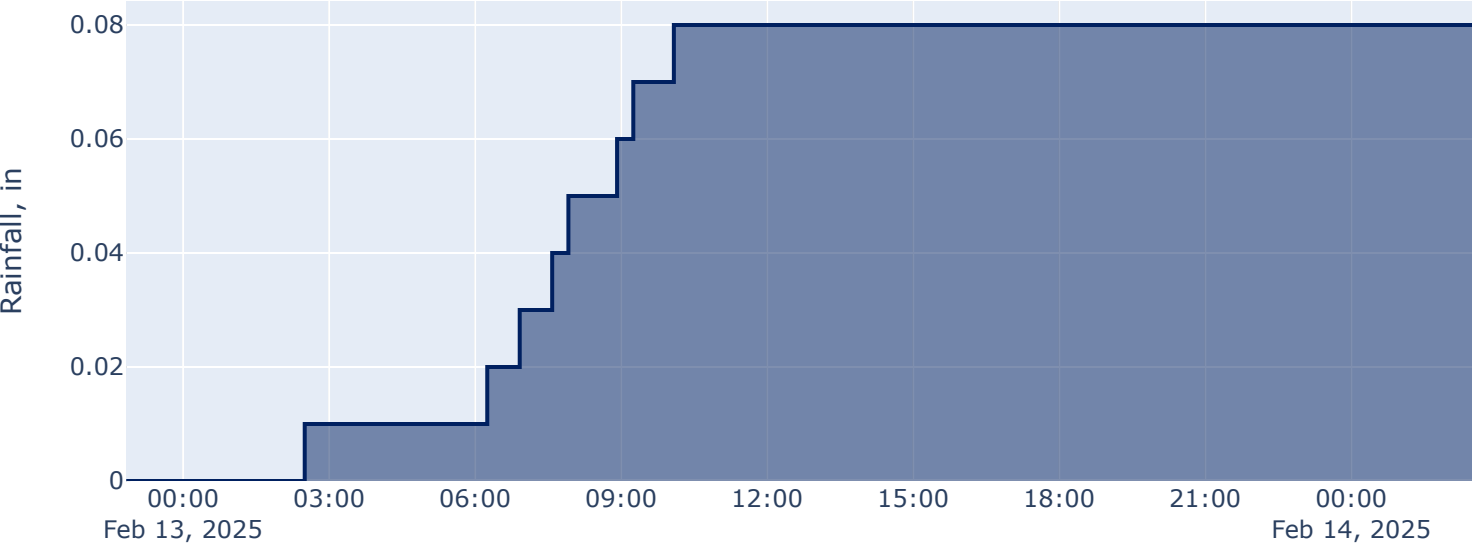
Overflow Data	Value
Overflow Volume Prevented (MG)	1.062
Percent Captured (%)	56
Unused Storage Volume (MG)	0.014
Overflow Before Storage Full	No
Storage Utilization (%)	99
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.826
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.826
Overflow Duration (hr)	3.92



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.95	1.95
Site Return to Normal Depth (ft)	1.38	1.38
Time Activated	02/13/2025 04:50	02/13/2025 04:50
Time Returned to Normal	02/13/2025 20:30	02/13/2025 20:30



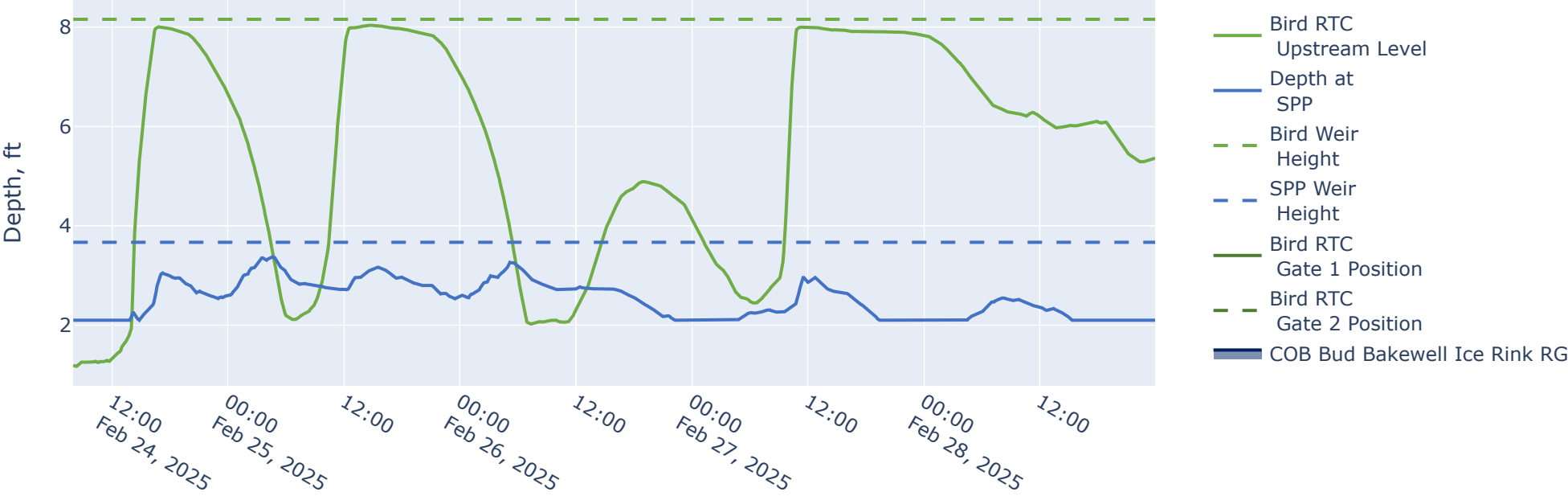
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.1
Volume Stored (MG)	1.062
Unused Storage Volume (MG)	0.014
RTC Depth at Overflow Start (ft)	8.08
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



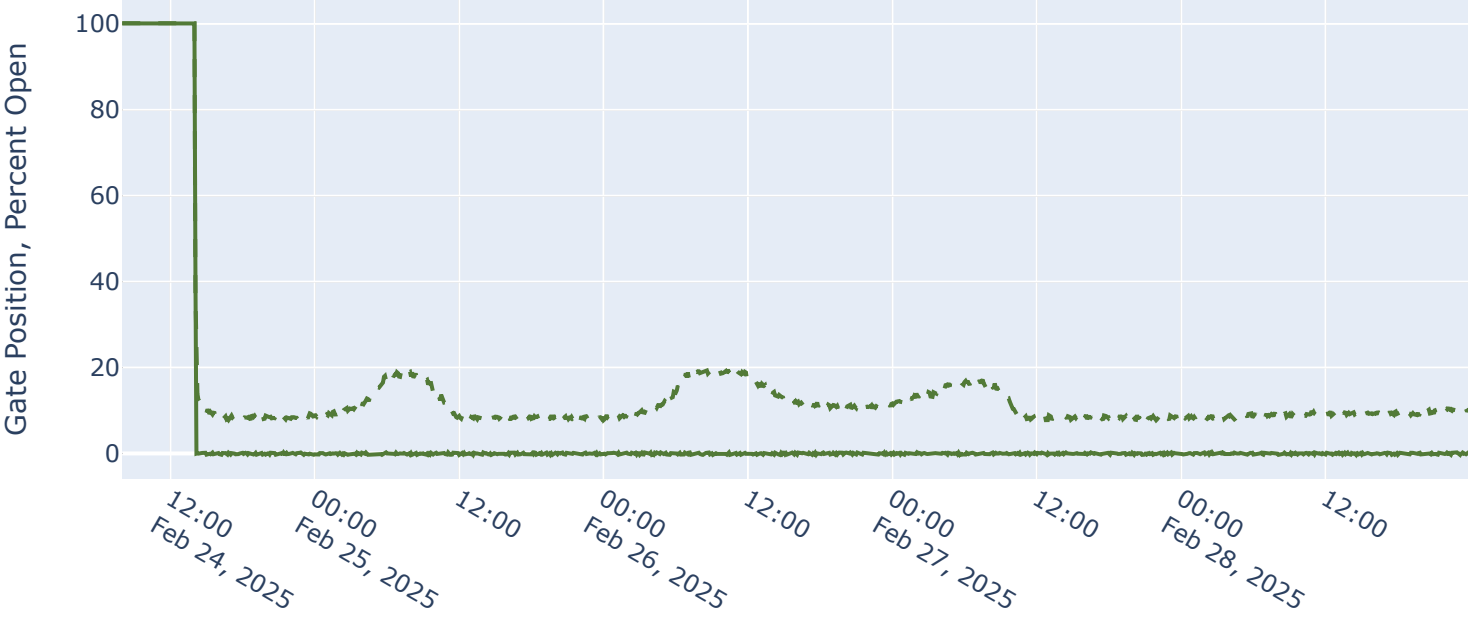
February 24, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	02/24/2025 08:00
Event End Date/Time	02/28/2025 23:55
Total Rainfall Accumulation (in)	0.45
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	14.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

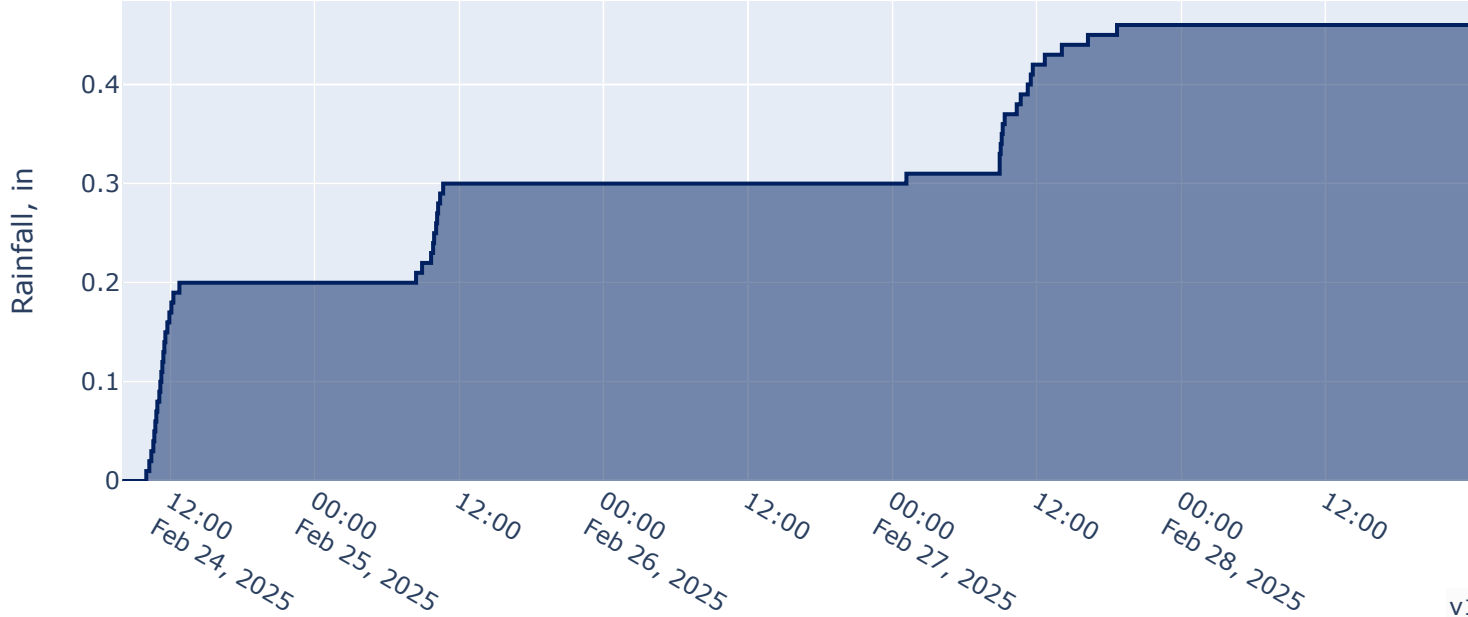
Overflow Data	Value
Overflow Volume Prevented (MG)	1.042
Percent Captured (%)	100
Unused Storage Volume (MG)	0.035
Overflow Before Storage Full	No
Storage Utilization (%)	97
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



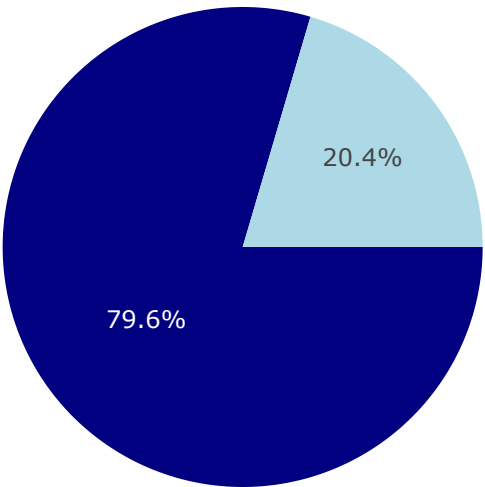
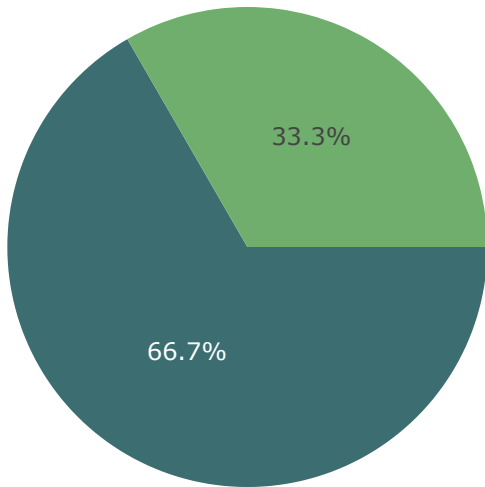
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.94	1.94
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	02/24/2025 14:00	02/24/2025 14:00
Time Returned to Normal	N/A	N/A



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.03
Volume Stored (MG)	1.042
Unused Storage Volume (MG)	0.035
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Mar2025 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- Storage Utilized Before SPP Activation Occurred
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

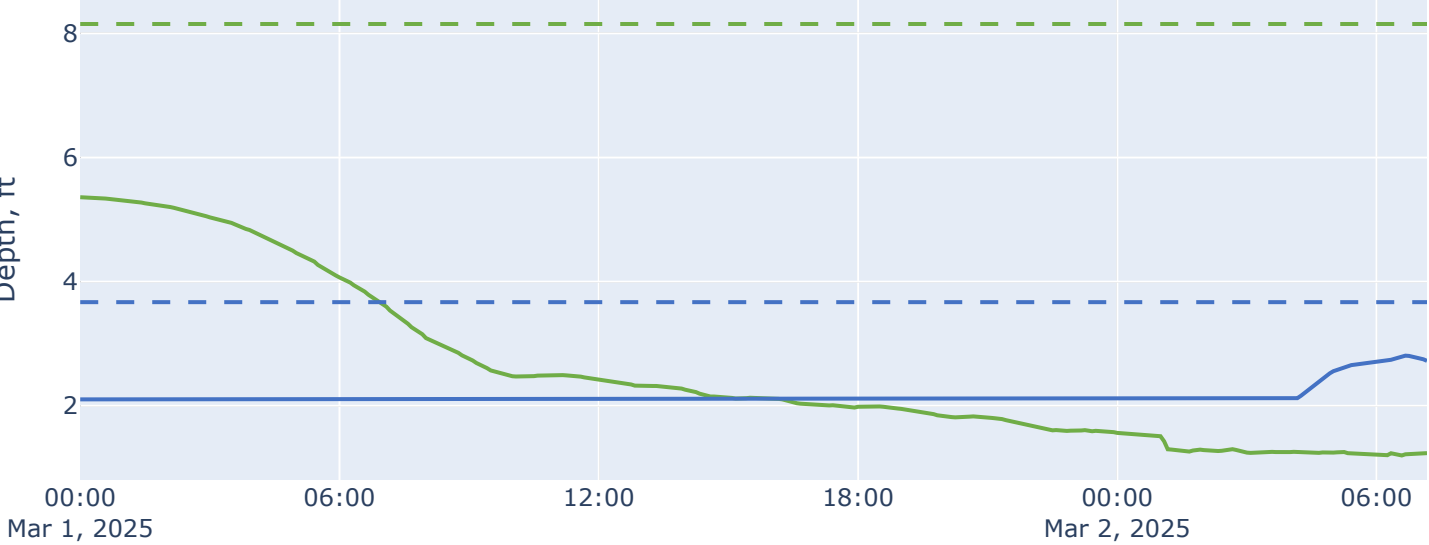
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Bud Bakewell Ice Rink RG (in)
1	2	3.199	0.822	2.33

Event	Total Rain COB Bud Bakewell Ice Rink RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 01, 2025	0.0	0.0	0.0	0	0.663	0	Good
March 05, 2025	0.57	0.692	1.076	61	0.0	100	Good
March 16, 2025	0.63	0.0	1.039	100	0.04	96	Good
March 28, 2025	0.86	0.13	1.084	89	0.0	100	Good

March 01, 2025 SPP013
RTC Site(s) Bird - v1.3.0

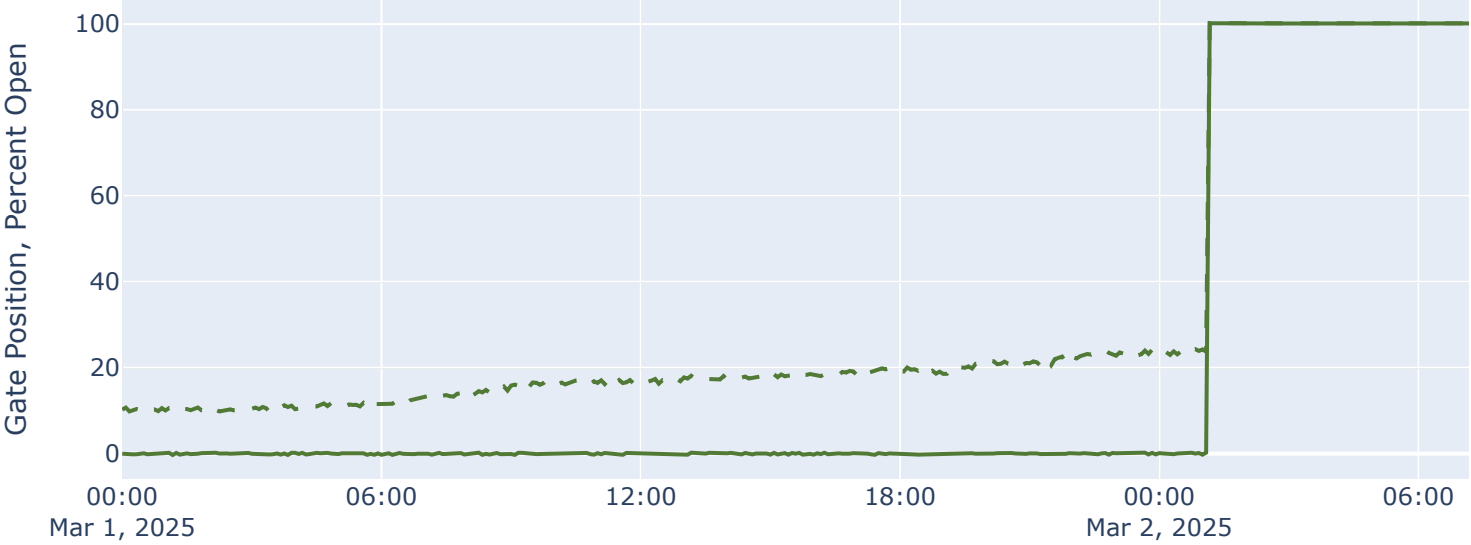
Event Data	Value
Event Start Date/Time	03/01/2025 00:00
Event End Date/Time	03/02/2025 07:10
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	0.663
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

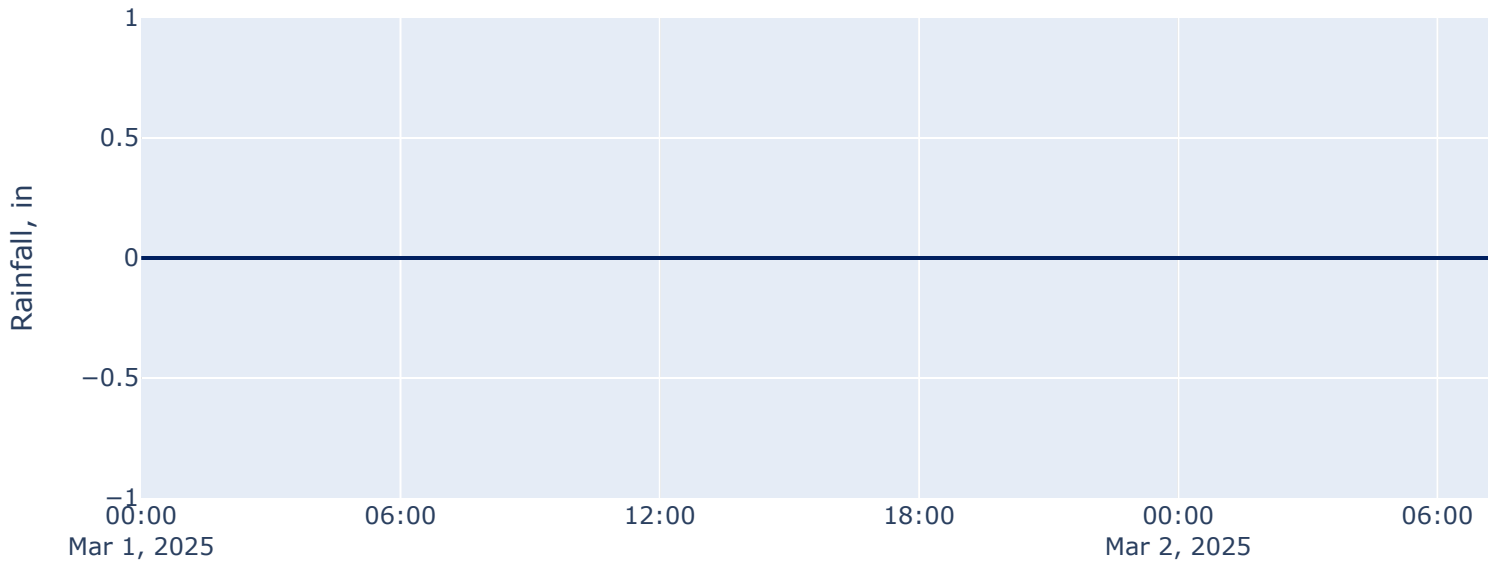


- Bird RTC Upstream Level
- Depth at SPP
- Bird Weir Height
- SPP Weir Height
- Bird RTC Gate 1 Position
- Bird RTC Gate 2 Position
- COB Bud Bakewell Ice Rink RG

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	5.36	5.36
Site Return to Normal Depth (ft)	1.3	1.3
Time Activated	03/01/2025 00:00	03/01/2025 00:00
Time Returned to Normal	03/02/2025 01:10	03/02/2025 01:10



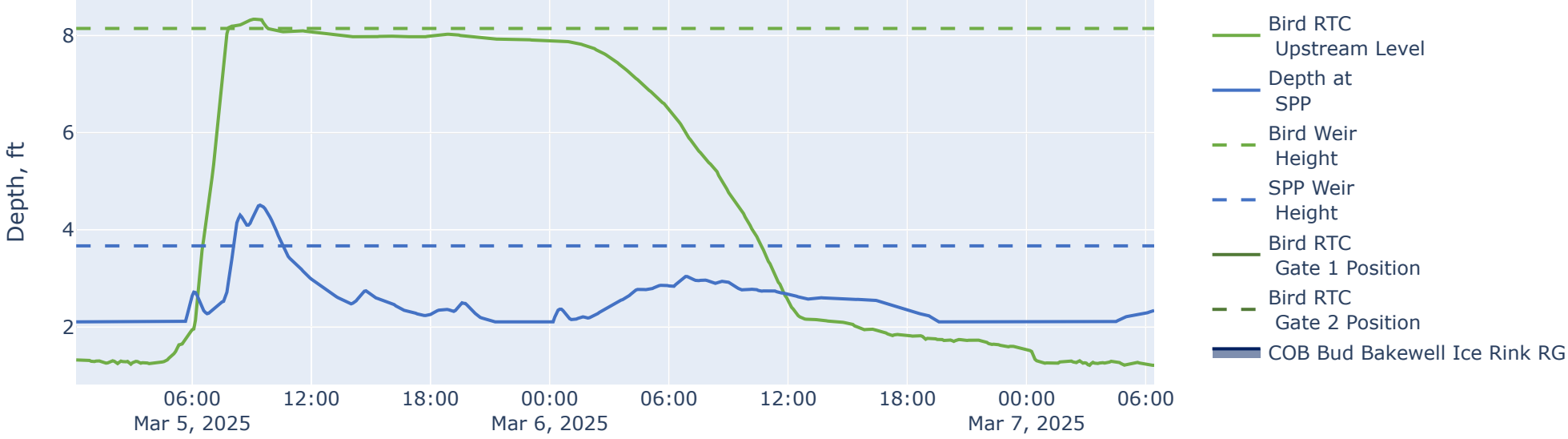
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	5.36
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	0.663
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



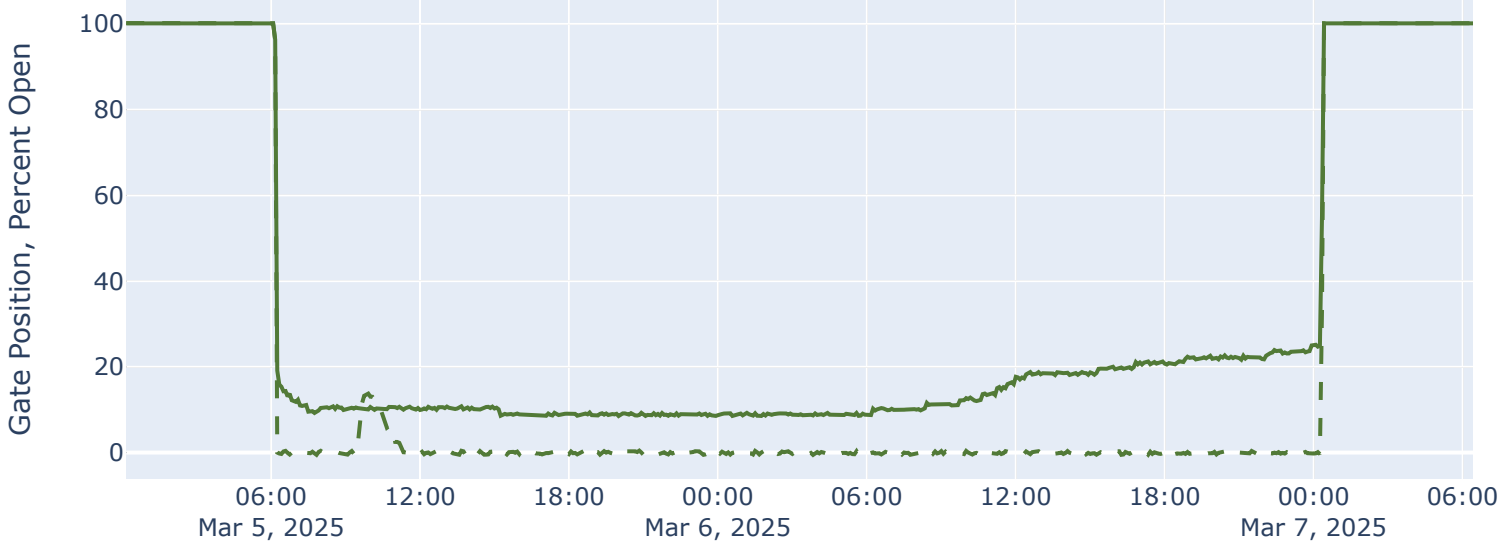
March 05, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	03/05/2025 00:10
Event End Date/Time	03/07/2025 06:25
Total Rainfall Accumulation (in)	0.57
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	12.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

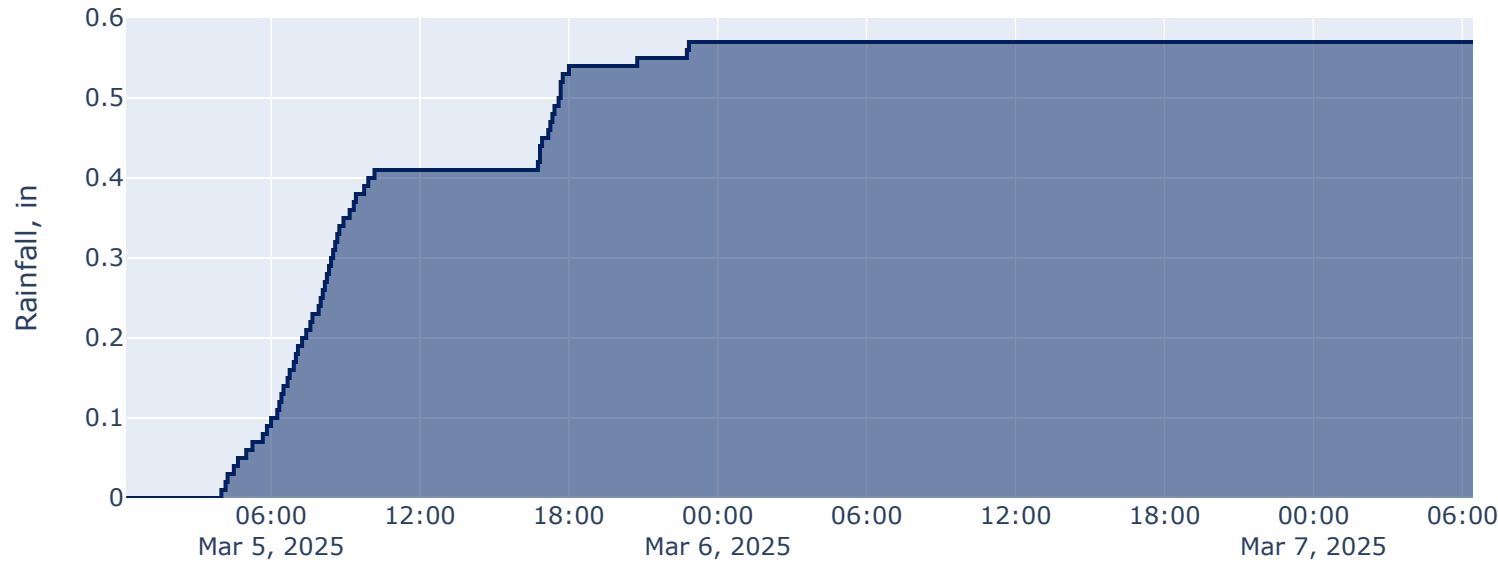
Overflow Data	Value
Overflow Volume Prevented (MG)	1.076
Percent Captured (%)	61
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.692
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.692
Overflow Duration (hr)	2.33



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.96	1.96
Site Return to Normal Depth (ft)	1.33	1.33
Time Activated	03/05/2025 06:05	03/05/2025 06:05
Time Returned to Normal	03/07/2025 00:25	03/07/2025 00:25



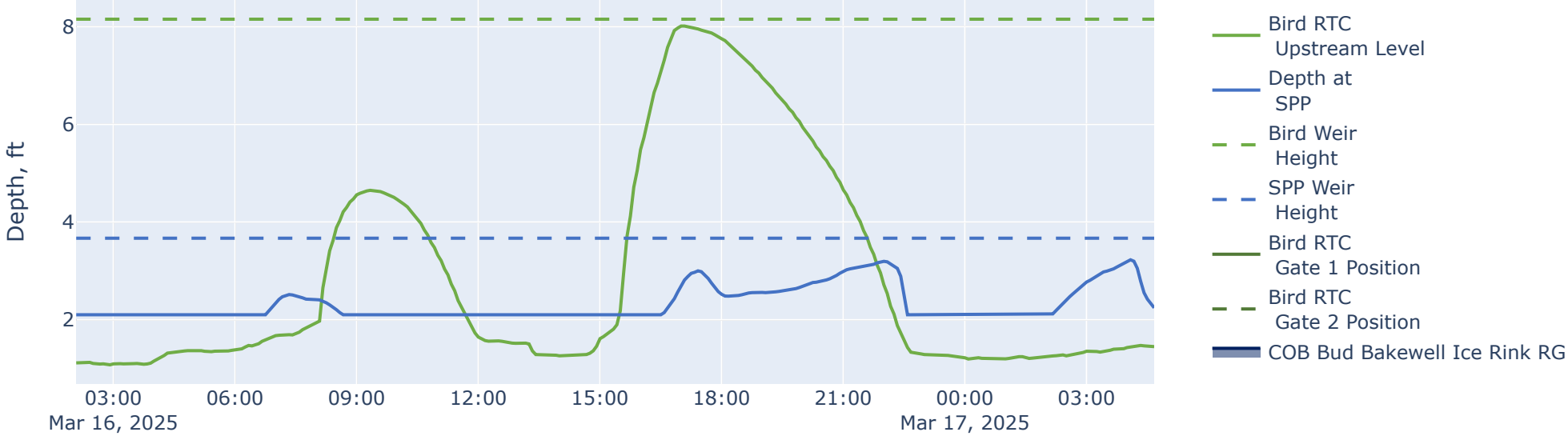
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.076
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.2
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



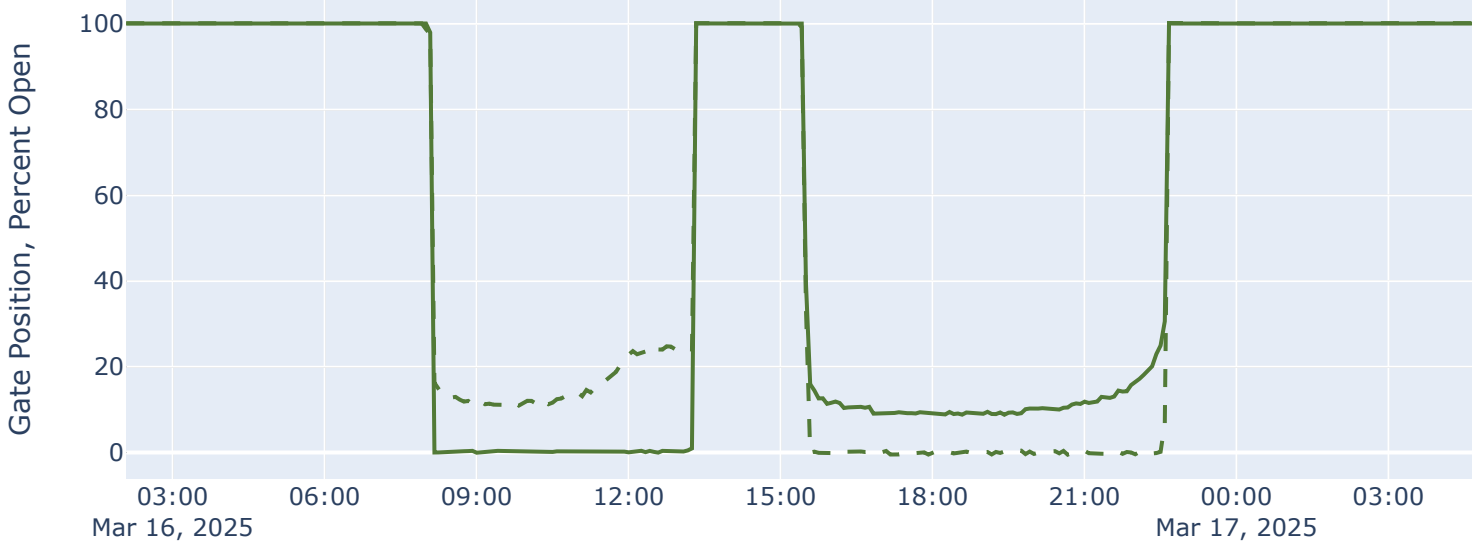
March 16, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	03/16/2025 02:05
Event End Date/Time	03/17/2025 04:40
Total Rainfall Accumulation (in)	0.63
Maximum Rainfall Intensity (in/hr)	1.08
Storm Event Duration (hr)	12.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

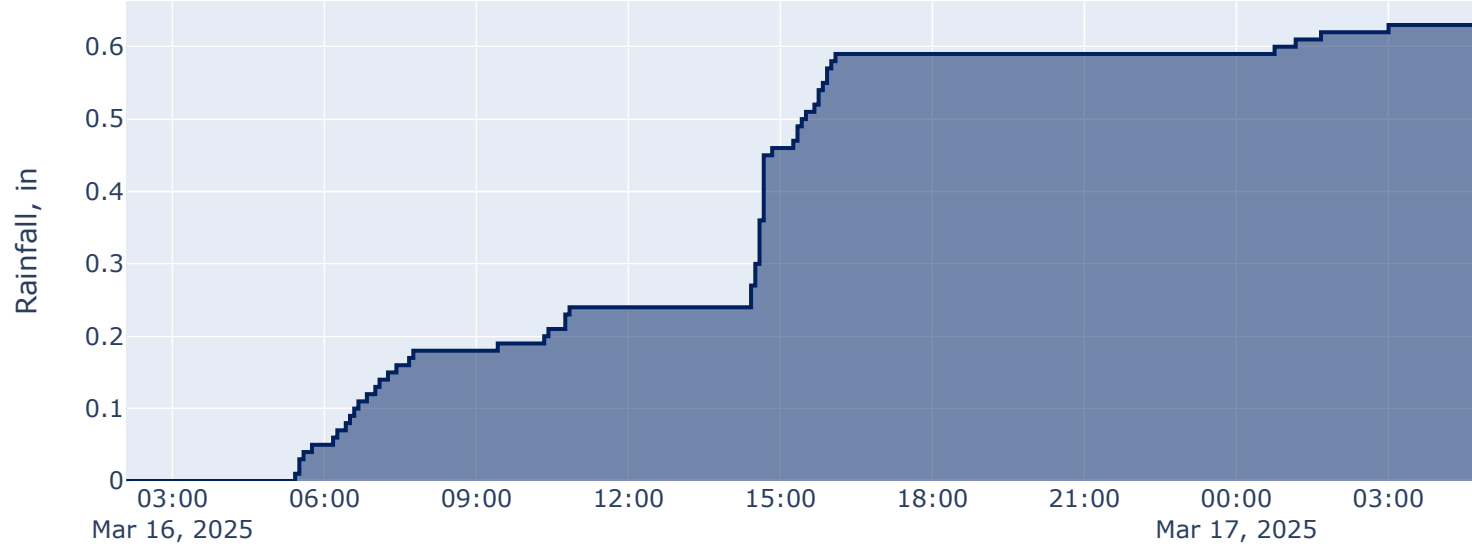
Overflow Data	Value
Overflow Volume Prevented (MG)	1.039
Percent Captured (%)	100
Unused Storage Volume (MG)	0.04
Overflow Before Storage Full	No
Storage Utilization (%)	96
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.9	1.9
Site Return to Normal Depth (ft)	1.34	1.34
Time Activated	03/16/2025 08:00	03/16/2025 07:55
Time Returned to Normal	03/16/2025 22:40	03/16/2025 22:40



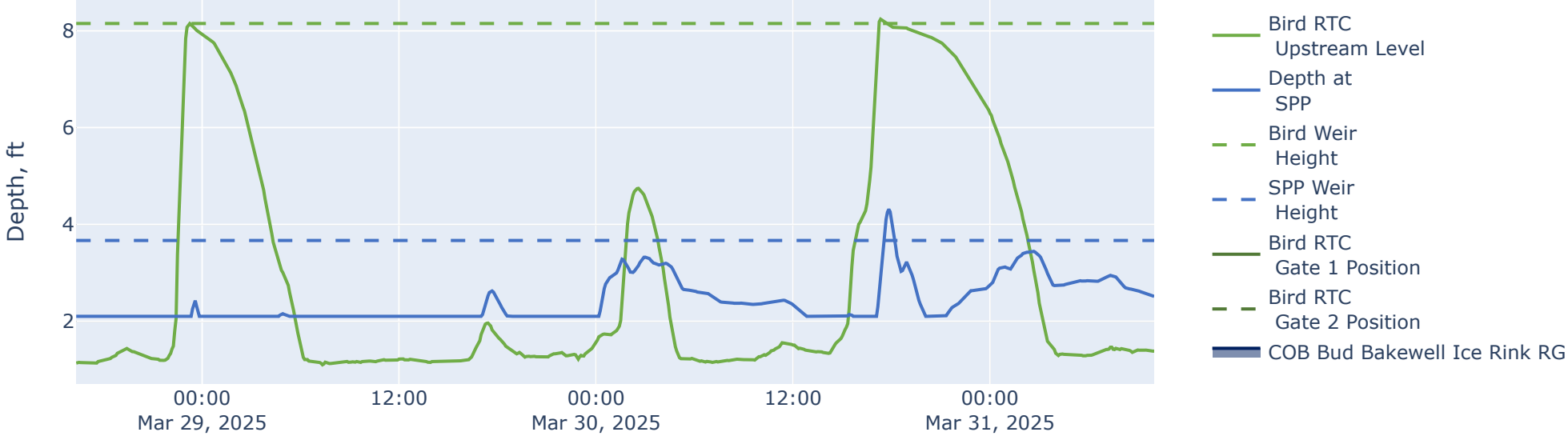
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.01
Volume Stored (MG)	1.039
Unused Storage Volume (MG)	0.04
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



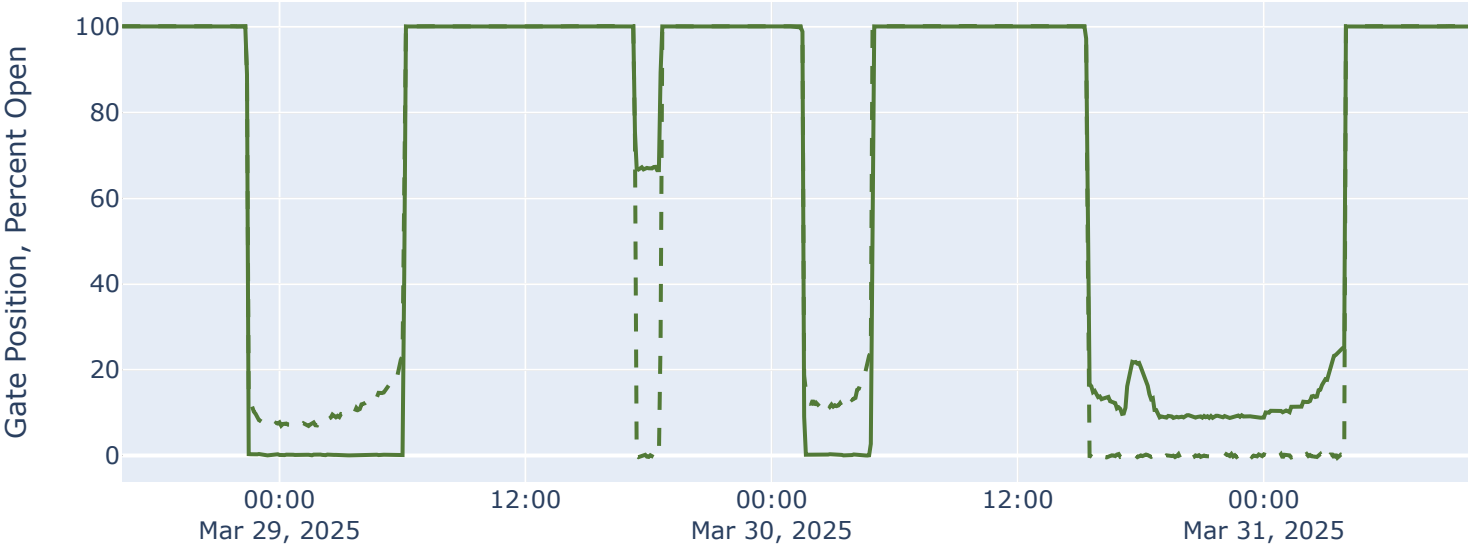
March 28, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	03/28/2025 16:20
Event End Date/Time	03/31/2025 10:00
Total Rainfall Accumulation (in)	0.86
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	32.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

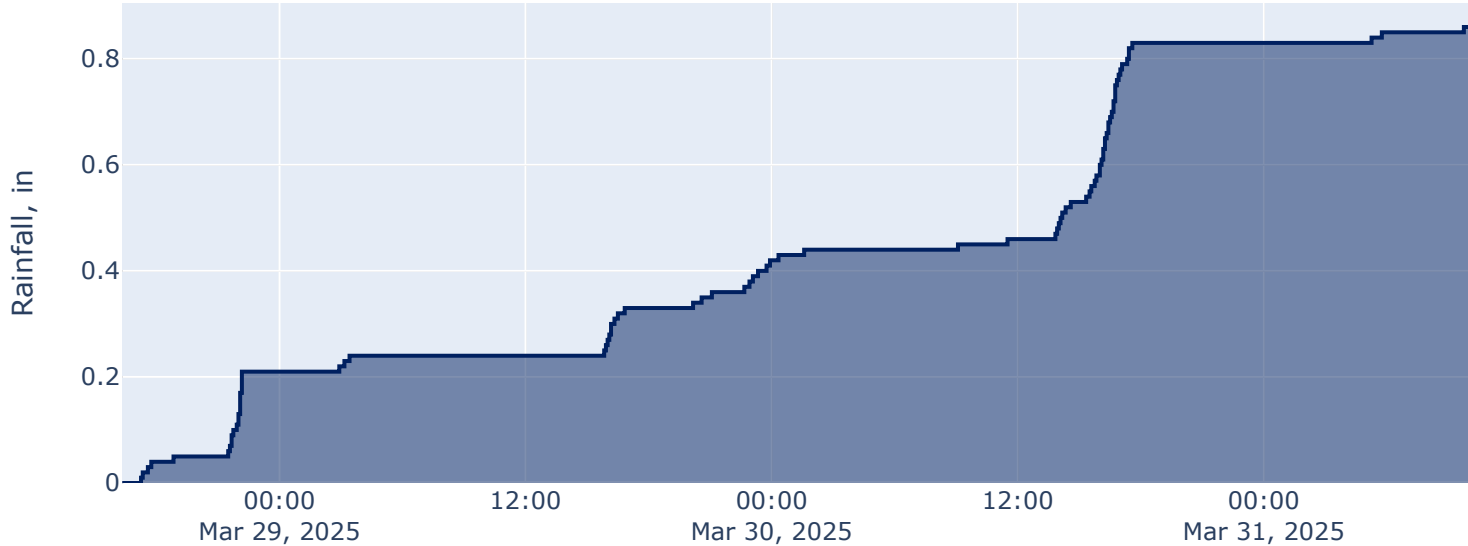
Overflow Data	Value
Overflow Volume Prevented (MG)	1.084
Percent Captured (%)	89
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.13
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.13
Overflow Duration (hr)	0.58



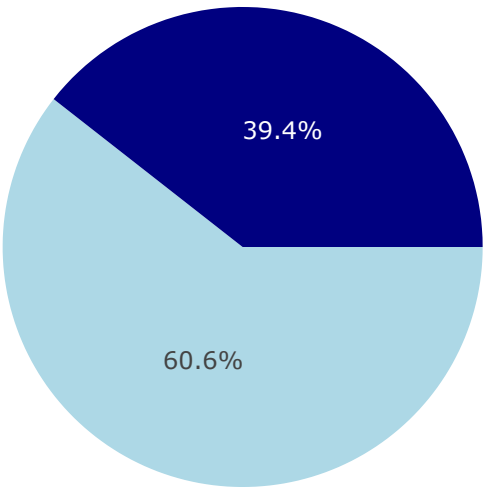
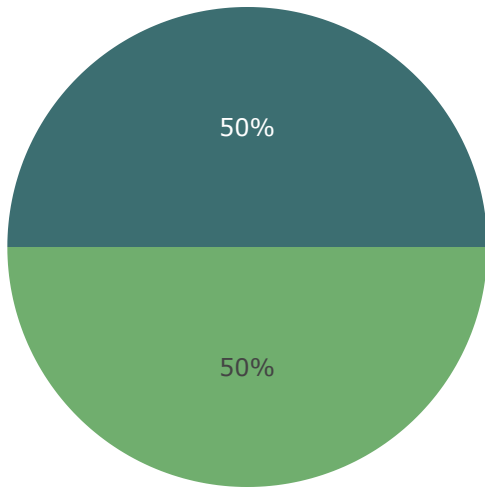
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.8	1.8
Site Return to Normal Depth (ft)	1.34	1.34
Time Activated	03/28/2025 22:20	03/28/2025 22:20
Time Returned to Normal	03/31/2025 04:00	03/31/2025 04:00



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.084
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.18
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



Apr2025 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

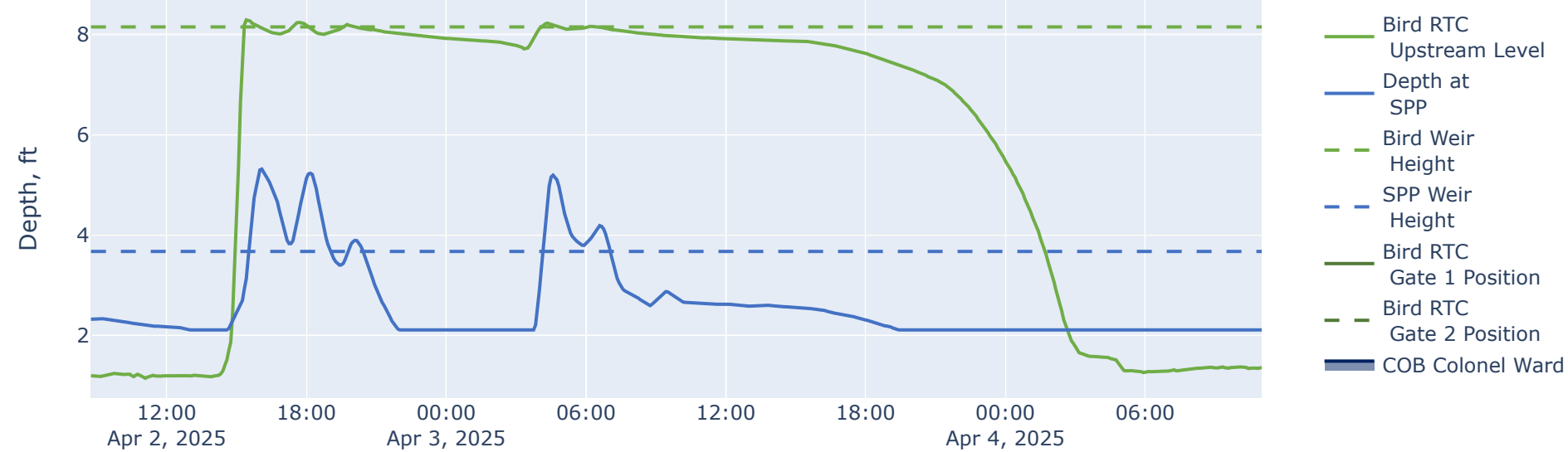
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Colonel Ward (in)
3	3	4.169	6.404	1.79

Event	Total Rain COB Colonel Ward (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 02, 2025	0.0	3.434	1.09	24	0.0	100	Good
April 05, 2025	0.0	0.0	0.189	100	0.883	18	Good
April 18, 2025	0.11	0.0	0.48	100	0.612	44	Good
April 19, 2025	0.18	0.0	0.242	100	0.83	23	Good
April 21, 2025	0.72	2.622	1.087	29	0.0	100	Good
April 25, 2025	0.36	0.348	1.081	76	0.0	100	Good

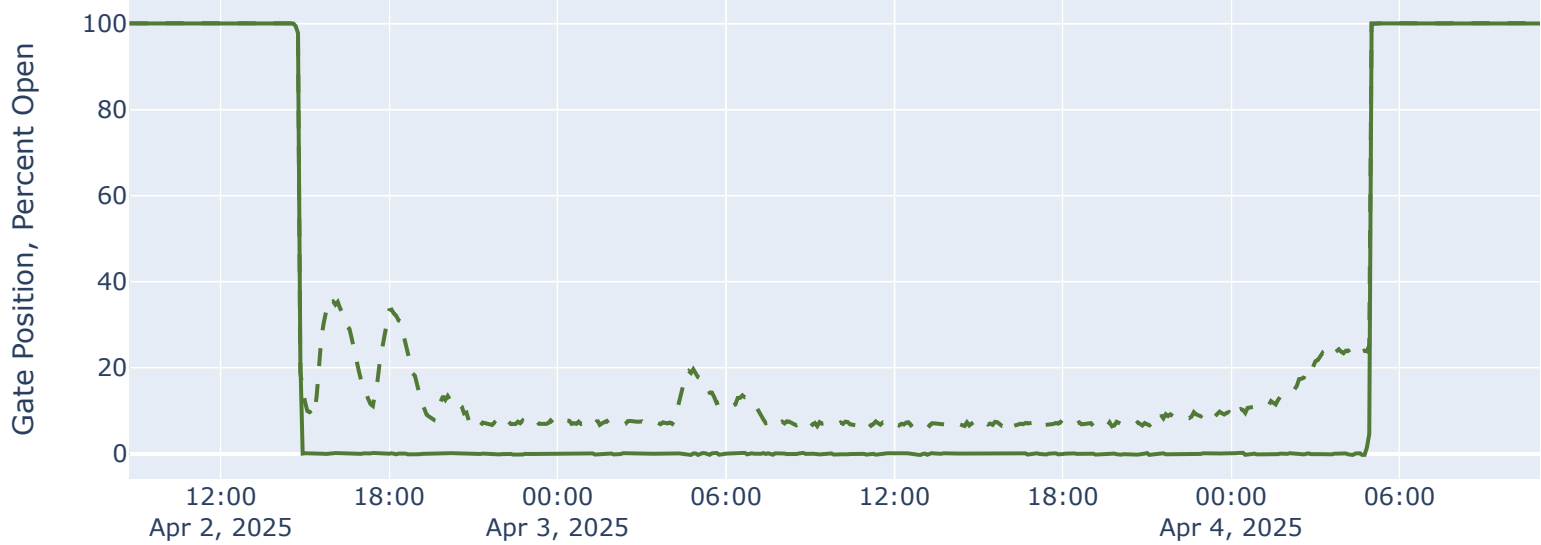
April 02, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	04/02/2025 08:45
Event End Date/Time	04/04/2025 11:00
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

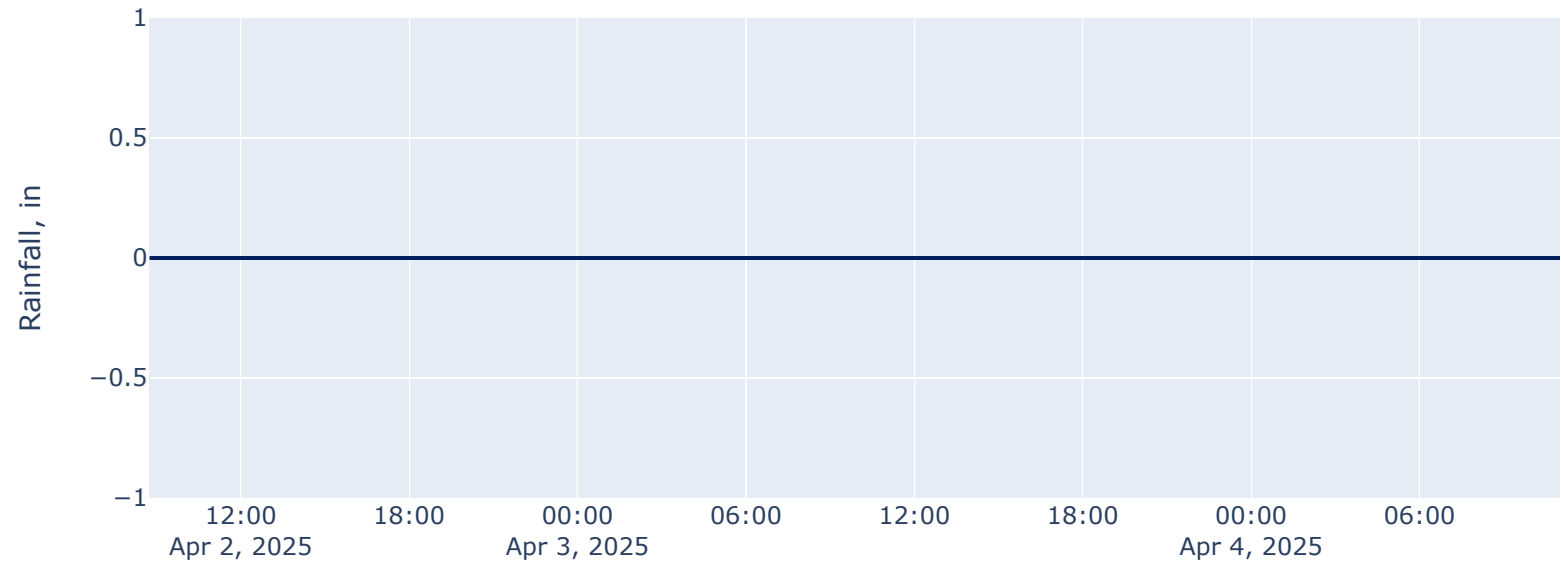
Overflow Data	Value
Overflow Volume Prevented (MG)	1.09
Percent Captured (%)	24
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.434
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.434
Overflow Duration (hr)	15.42
Event	April 02, 2025
Data Quality	Good



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.69	1.69
Site Return to Normal Depth (ft)	1.32	1.32
Time Activated	04/02/2025 14:40	04/02/2025 14:40
Time Returned to Normal	04/04/2025 05:00	04/04/2025 05:00



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.09
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.27
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



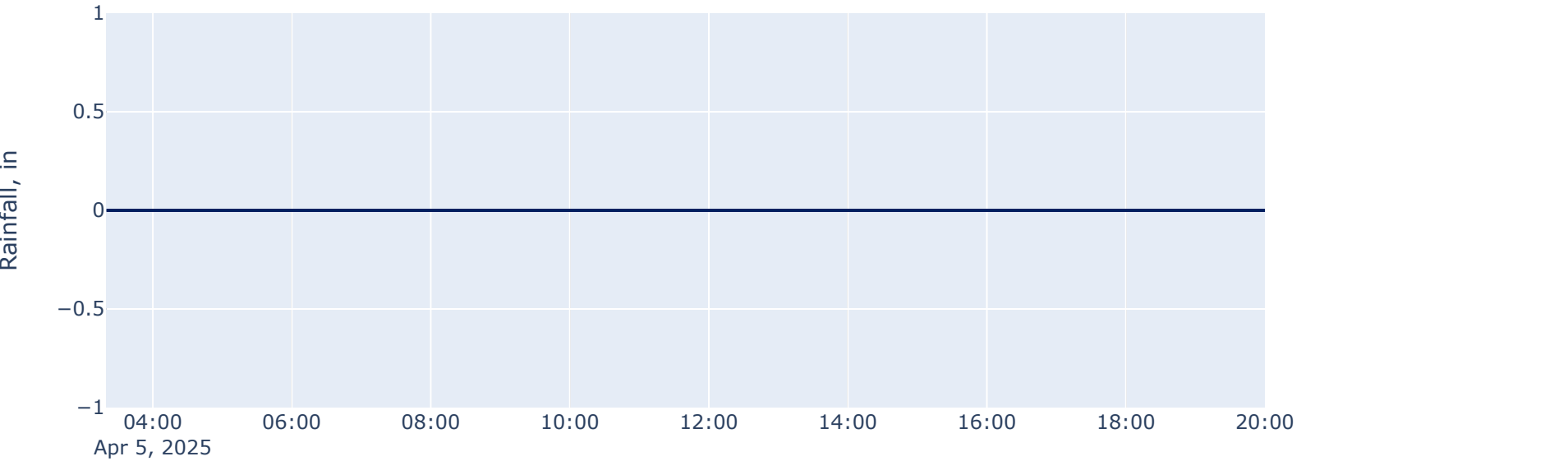
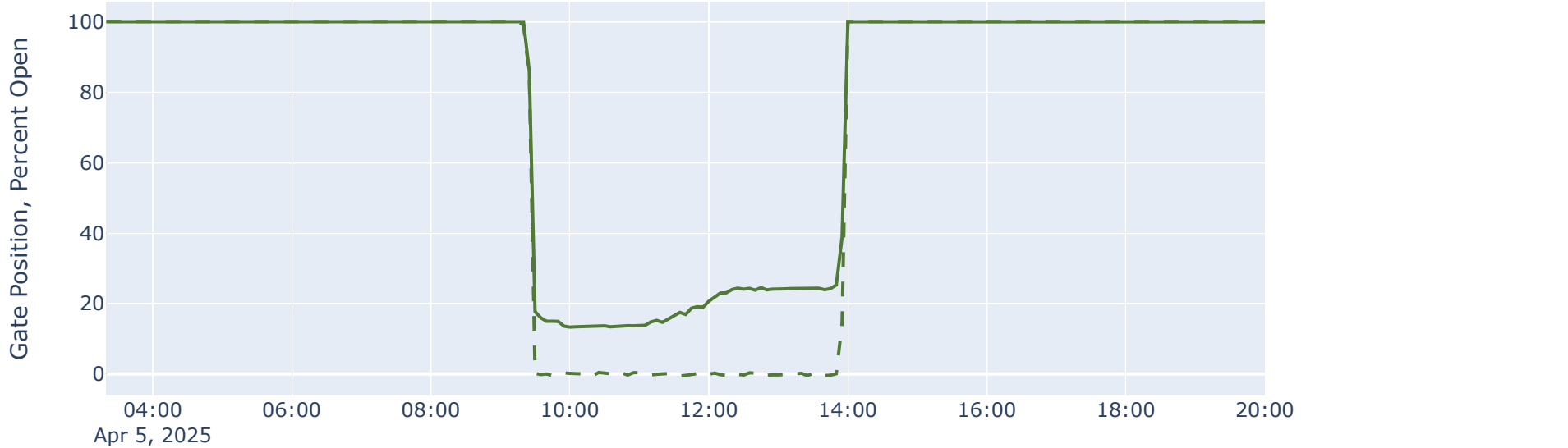
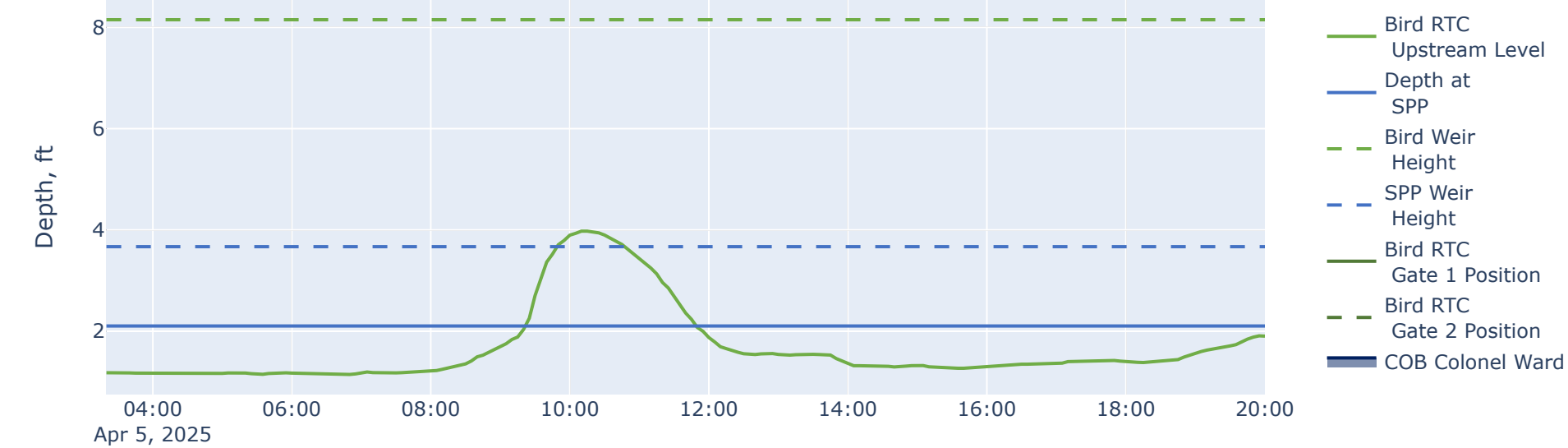
April 05, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	04/05/2025 03:20
Event End Date/Time	04/05/2025 20:00
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.189
Percent Captured (%)	100
Unused Storage Volume (MG)	0.883
Overflow Before Storage Full	No
Storage Utilization (%)	18
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 05, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.03	2.03
Site Return to Normal Depth (ft)	1.36	1.36
Time Activated	04/05/2025 09:20	04/05/2025 09:20
Time Returned to Normal	04/05/2025 14:00	04/05/2025 14:00

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	3.98
Volume Stored (MG)	0.189
Unused Storage Volume (MG)	0.883
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



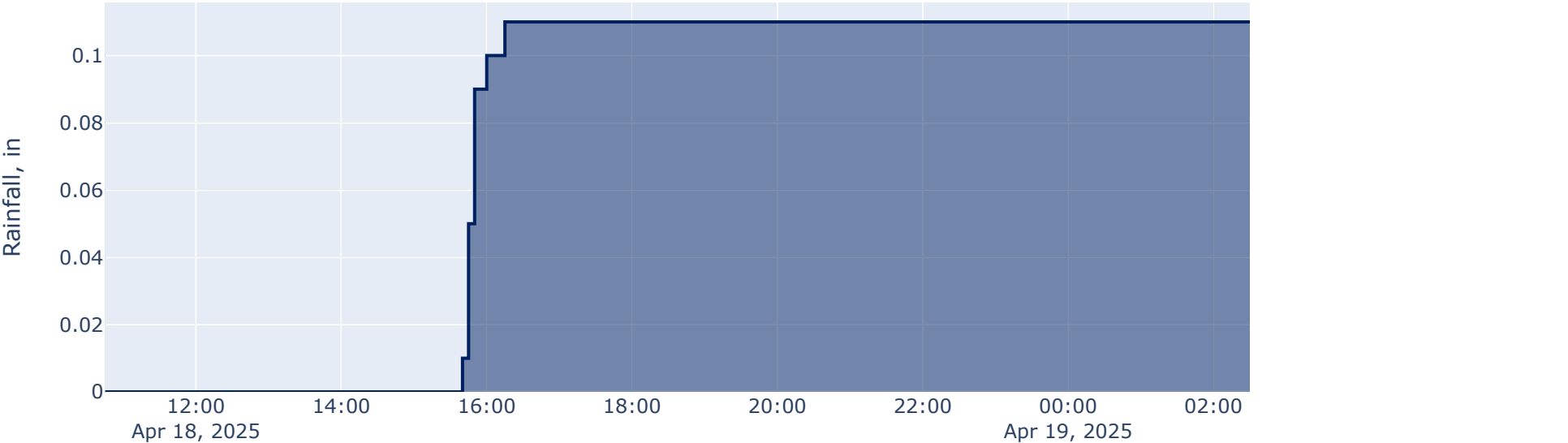
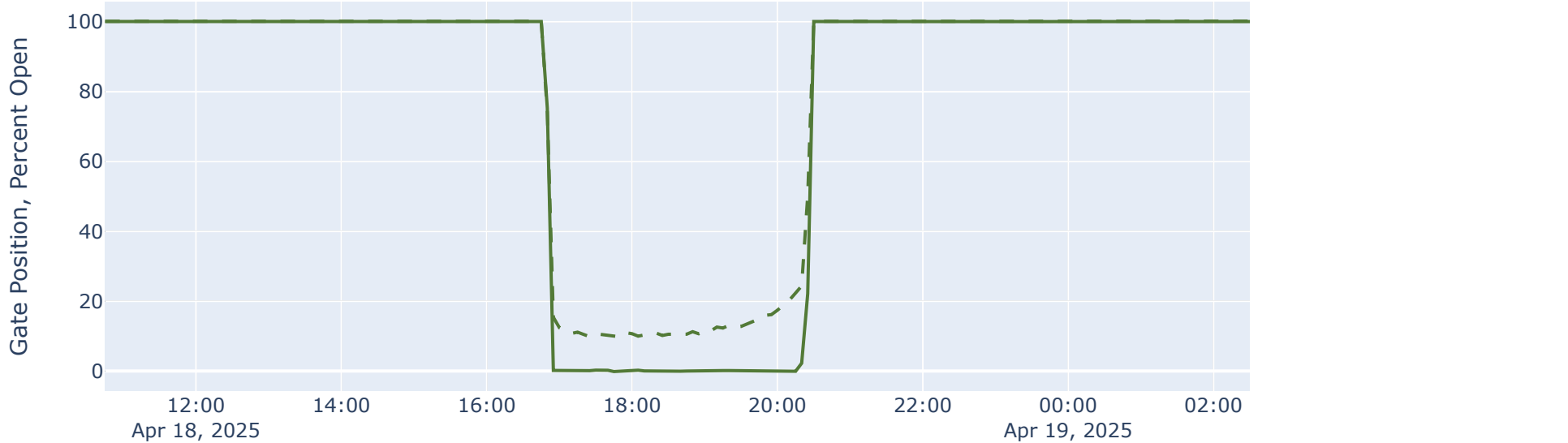
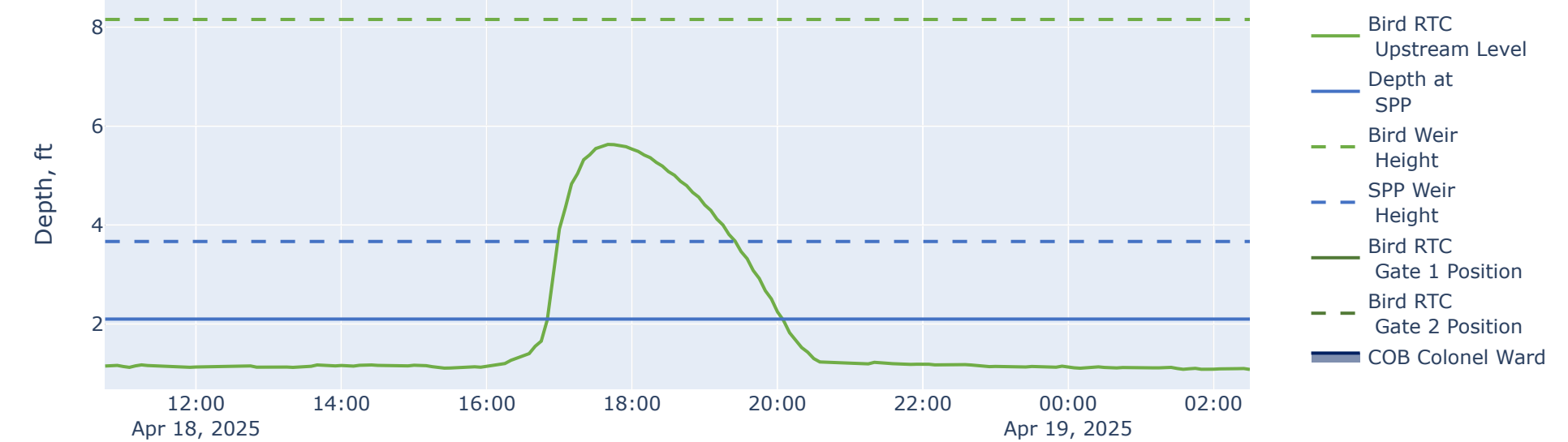
April 18, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	04/18/2025 10:45
Event End Date/Time	04/19/2025 02:30
Total Rainfall Accumulation (in)	0.11
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	0.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.48
Percent Captured (%)	100
Unused Storage Volume (MG)	0.612
Overflow Before Storage Full	No
Storage Utilization (%)	44
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 18, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.66	1.66
Site Return to Normal Depth (ft)	1.31	1.31
Time Activated	04/18/2025 16:45	04/18/2025 16:45
Time Returned to Normal	04/18/2025 20:30	04/18/2025 20:30

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	5.63
Volume Stored (MG)	0.48
Unused Storage Volume (MG)	0.612
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



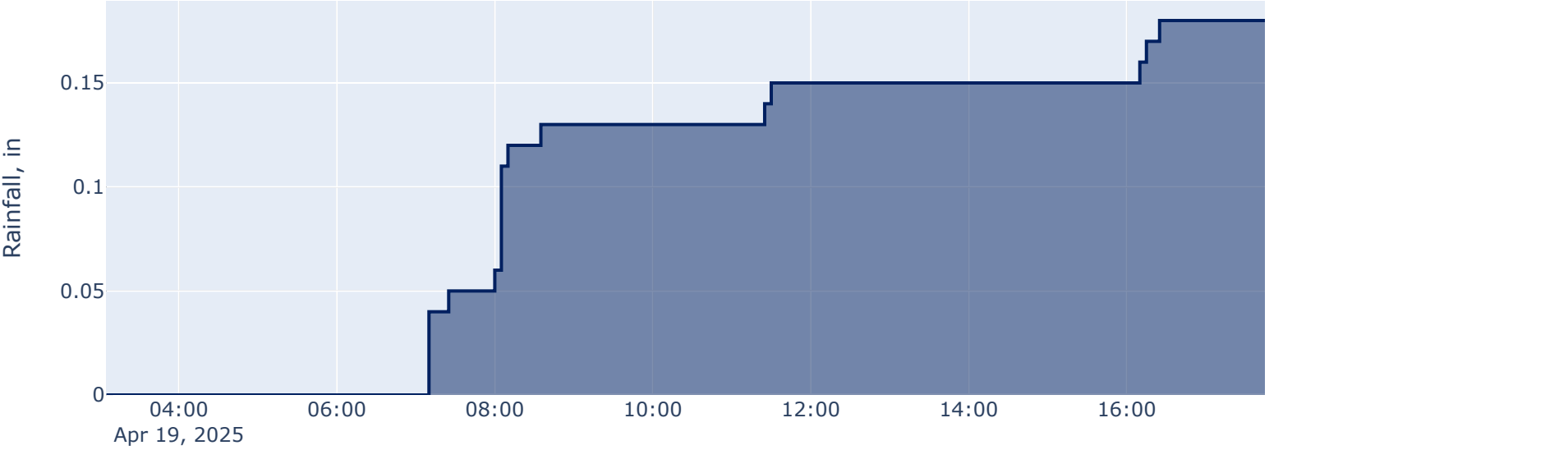
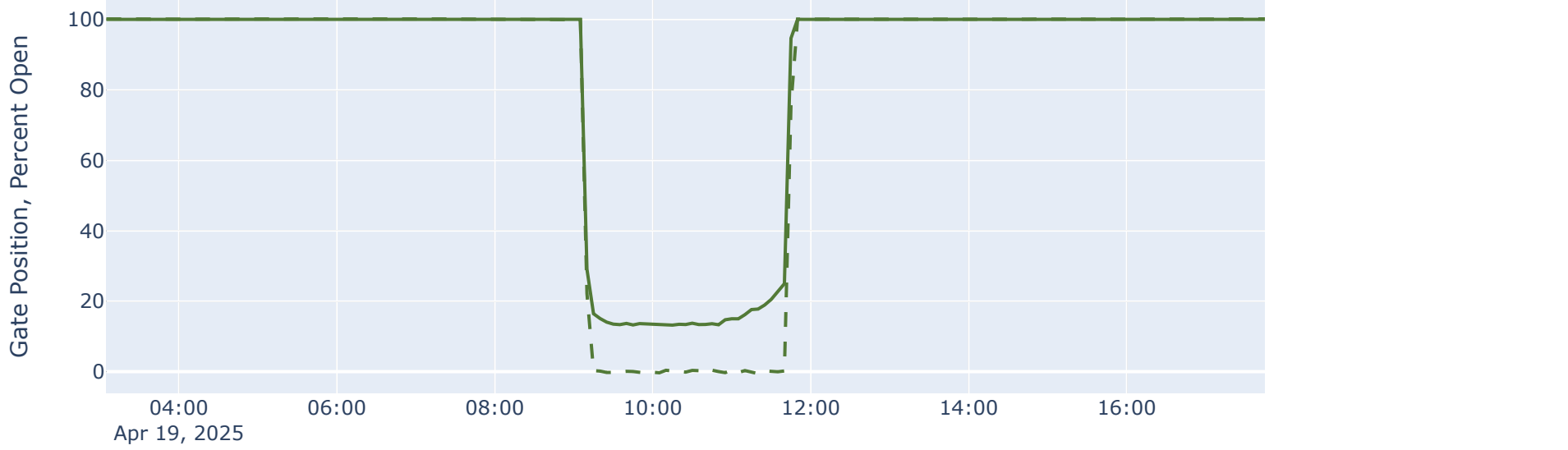
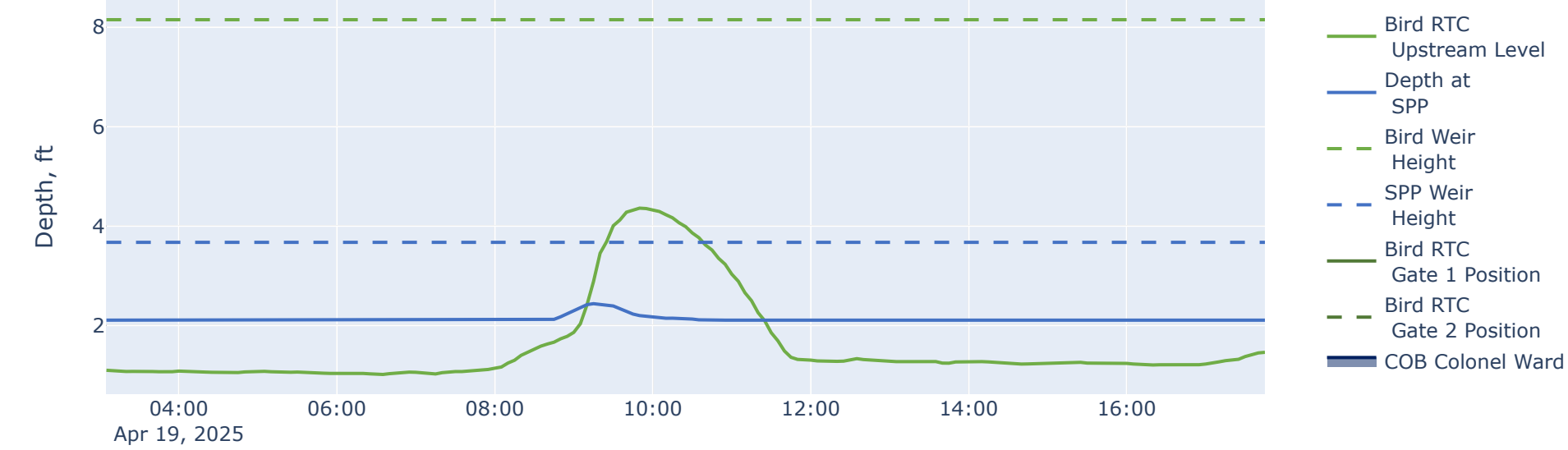
April 19, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	04/19/2025 03:05
Event End Date/Time	04/19/2025 17:45
Total Rainfall Accumulation (in)	0.18
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	9.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.242
Percent Captured (%)	100
Unused Storage Volume (MG)	0.83
Overflow Before Storage Full	No
Storage Utilization (%)	23
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 19, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.03	2.03
Site Return to Normal Depth (ft)	1.31	1.31
Time Activated	04/19/2025 09:05	04/19/2025 09:05
Time Returned to Normal	04/19/2025 11:50	04/19/2025 11:50

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	4.36
Volume Stored (MG)	0.242
Unused Storage Volume (MG)	0.83
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



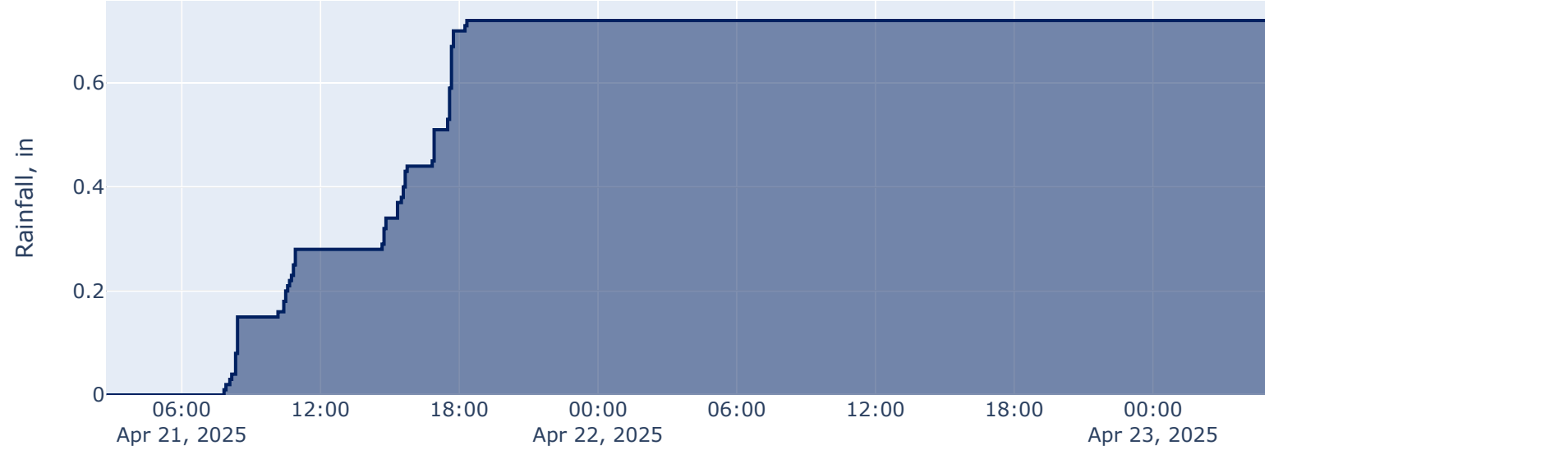
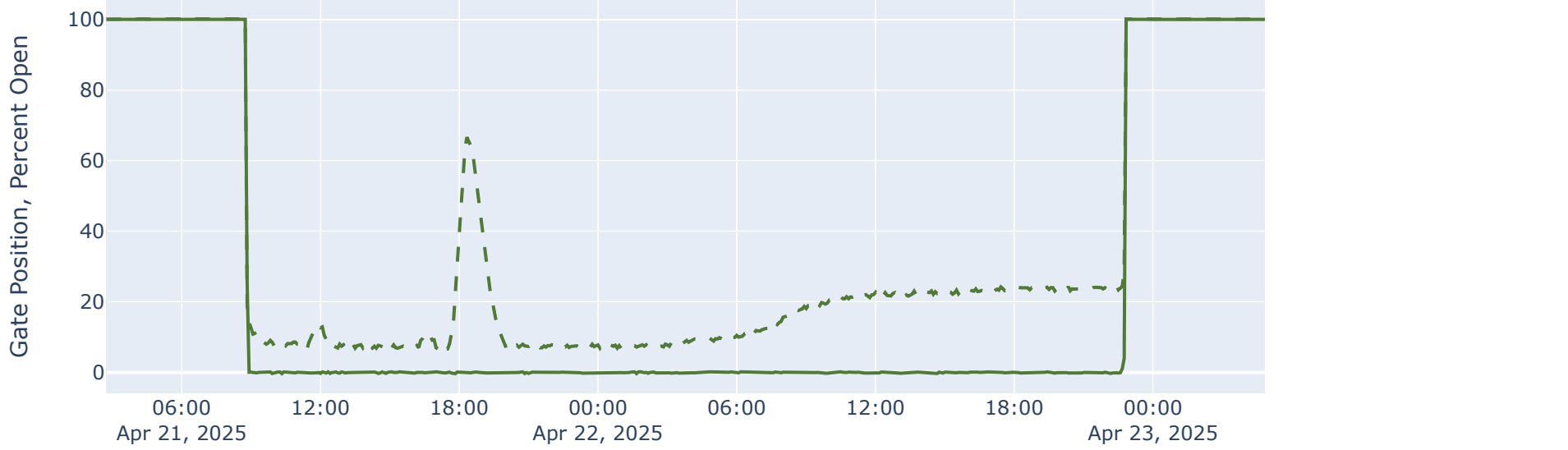
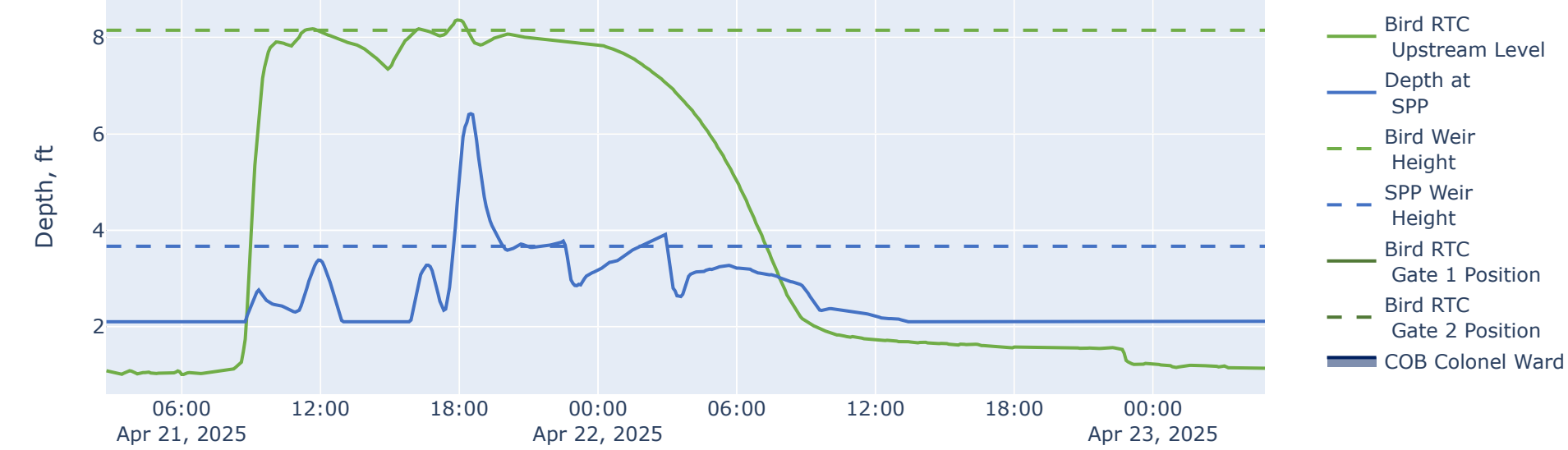
April 21, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	04/21/2025 02:45
Event End Date/Time	04/23/2025 04:50
Total Rainfall Accumulation (in)	0.72
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	10.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.087
Percent Captured (%)	29
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.622
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.622
Overflow Duration (hr)	9.08
Event	April 21, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.74	1.74
Site Return to Normal Depth (ft)	1.3	1.3
Time Activated	04/21/2025 08:45	04/21/2025 08:45
Time Returned to Normal	04/22/2025 22:50	04/22/2025 22:50

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.087
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.35
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



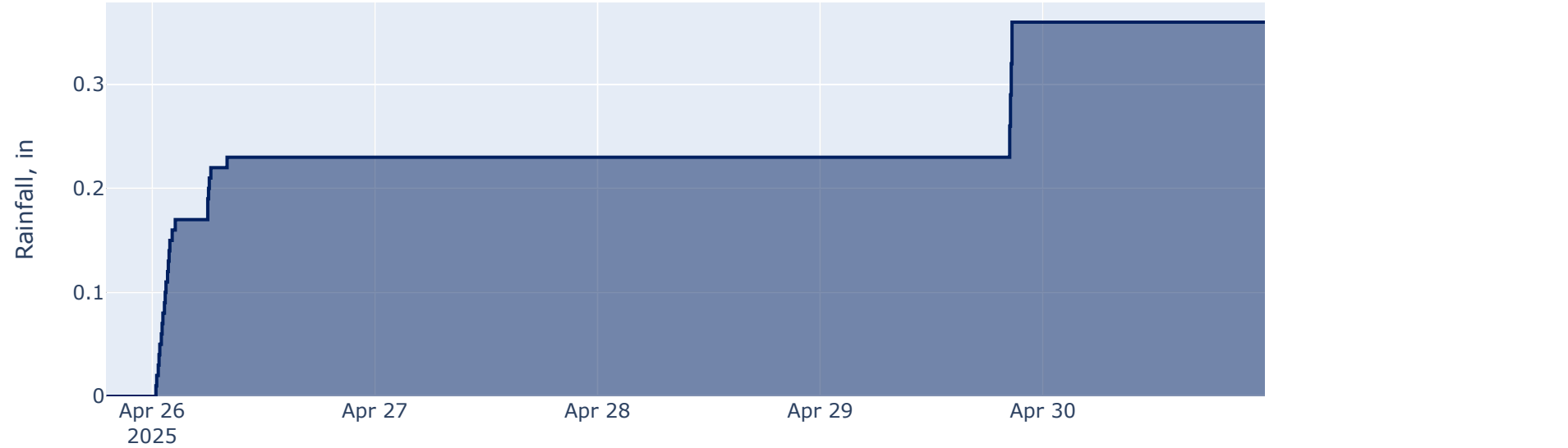
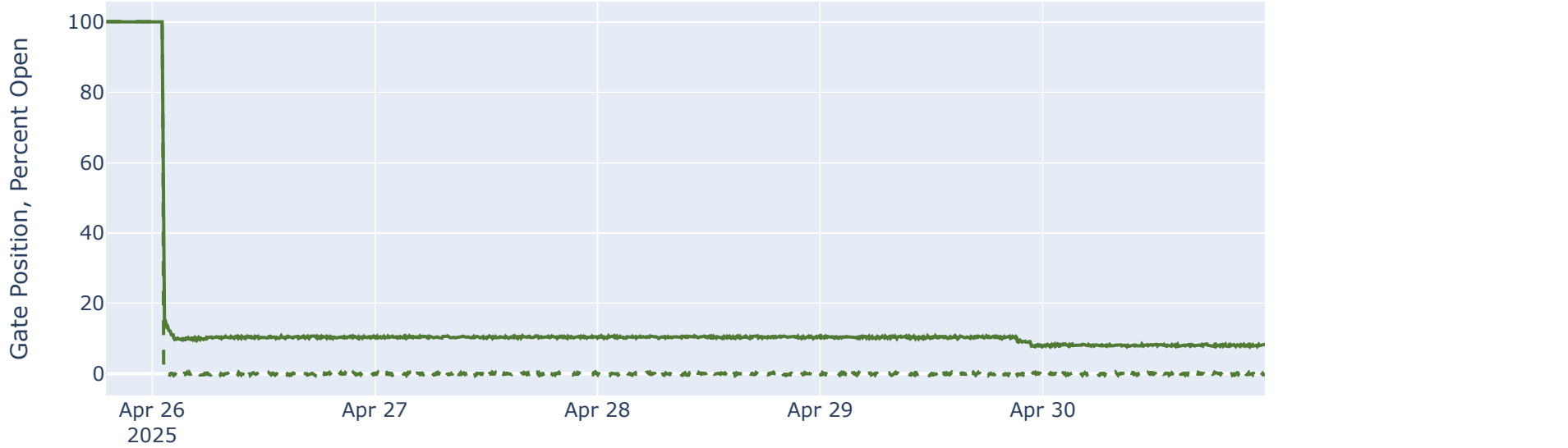
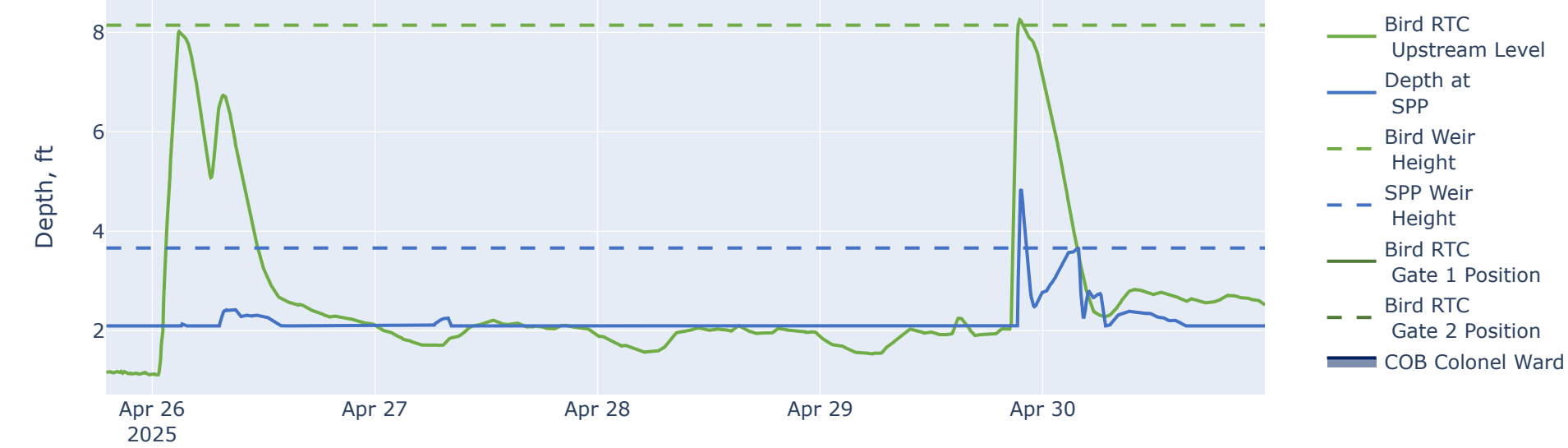
April 25, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	04/25/2025 19:05
Event End Date/Time	04/30/2025 23:55
Total Rainfall Accumulation (in)	0.36
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	7.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

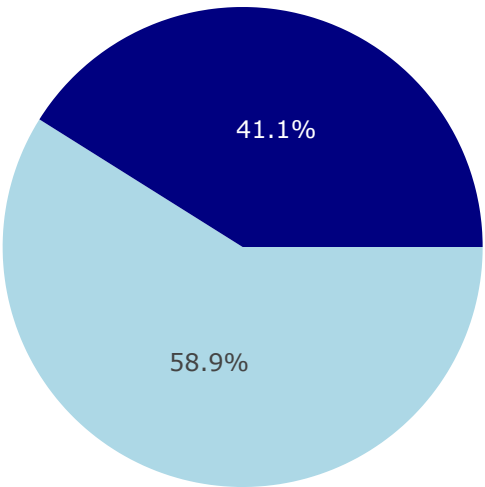
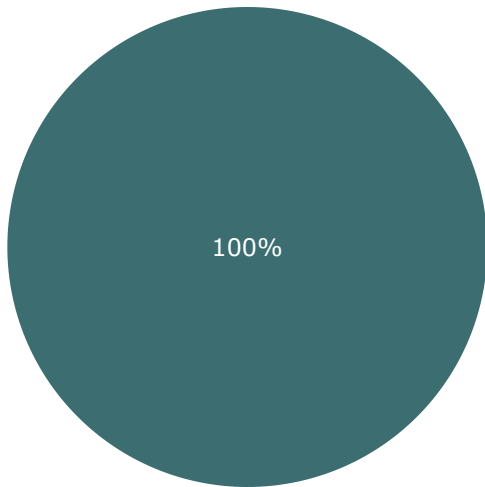
Overflow Data	Value
Overflow Volume Prevented (MG)	1.081
Percent Captured (%)	76
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.348
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.348
Overflow Duration (hr)	6.42
Event	April 25, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.86	1.86
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	04/26/2025 01:05	04/26/2025 01:05
Time Returned to Normal	N/A	N/A

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.081
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.26
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



May2025 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- Storage Utilized Before SPP Activation Occurred
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Colonel Ward (in)
0	3	3.215	4.612	3.64

Event	Total Rain COB Colonel Ward (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 01, 2025	1.41	1.998	1.038	34	0.0	100	Poor
May 15, 2025	0.49	1.209	1.099	48	0.0	100	Poor
May 21, 2025	1.65	1.405	1.078	43	0.0	100	Poor

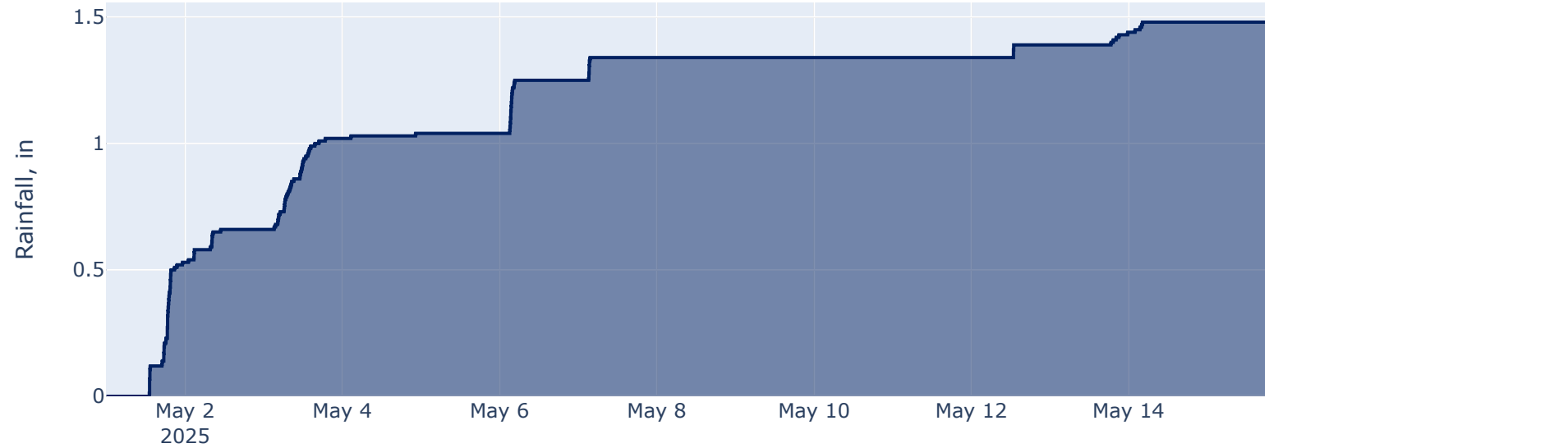
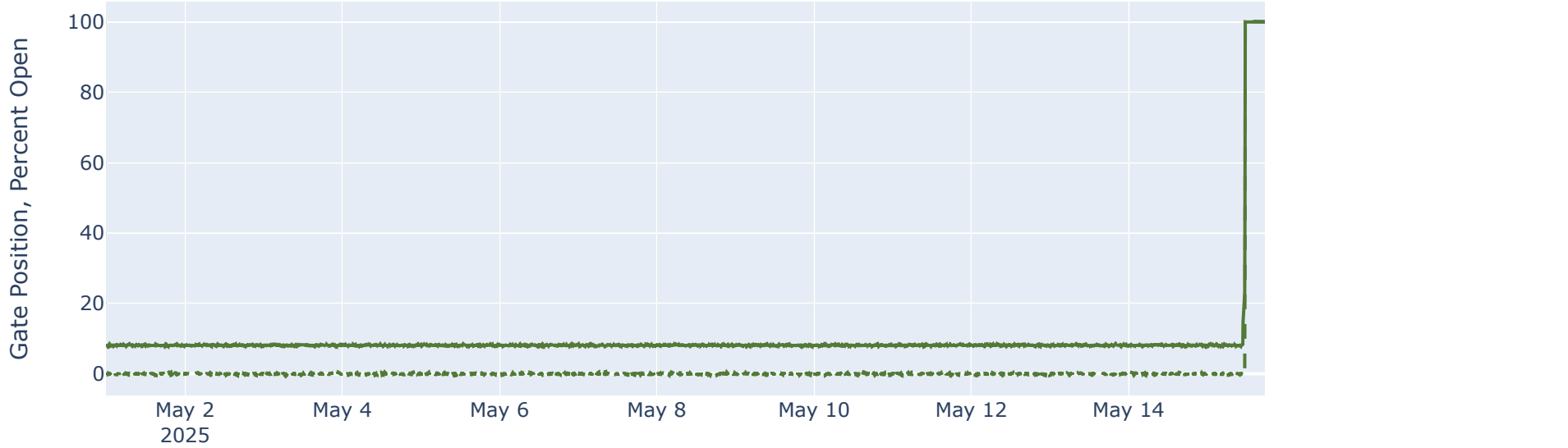
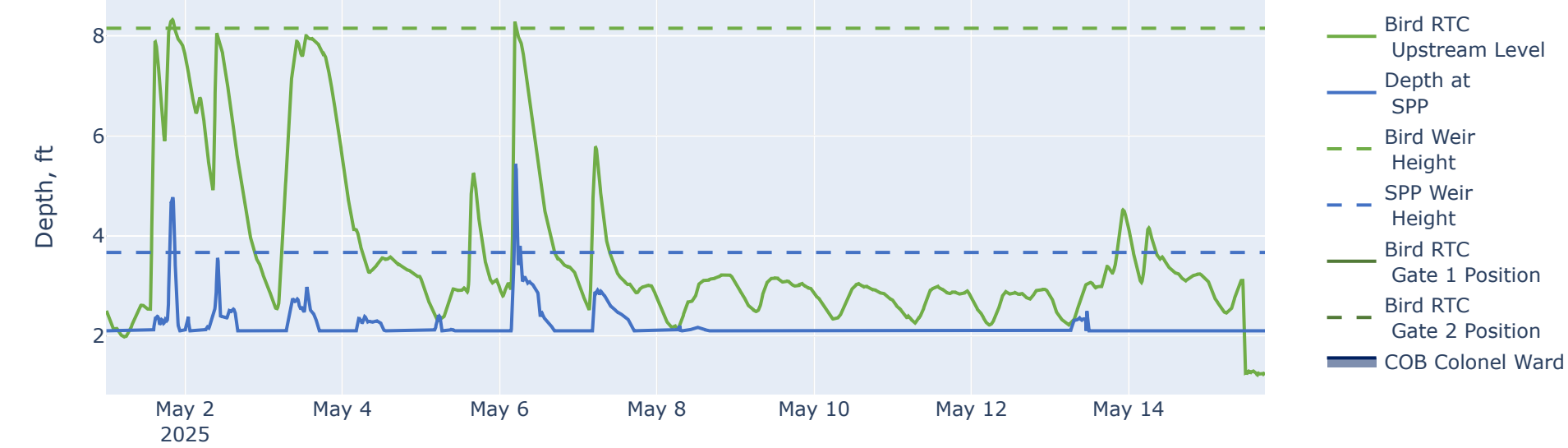
May 01, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	05/01/2025 00:00
Event End Date/Time	05/15/2025 17:35
Total Rainfall Accumulation (in)	1.41
Maximum Rainfall Intensity (in/hr)	0.67
Storm Event Duration (hr)	49.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	1.038
Percent Captured (%)	34
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.998
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.998
Overflow Duration (hr)	11.08
Event	May 01, 2025
Data Quality	Poor

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.51	2.51
Site Return to Normal Depth (ft)	1.37	1.37
Time Activated	05/01/2025 00:00	05/01/2025 00:00
Time Returned to Normal	05/15/2025 11:35	05/15/2025 11:35

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.038
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.21
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



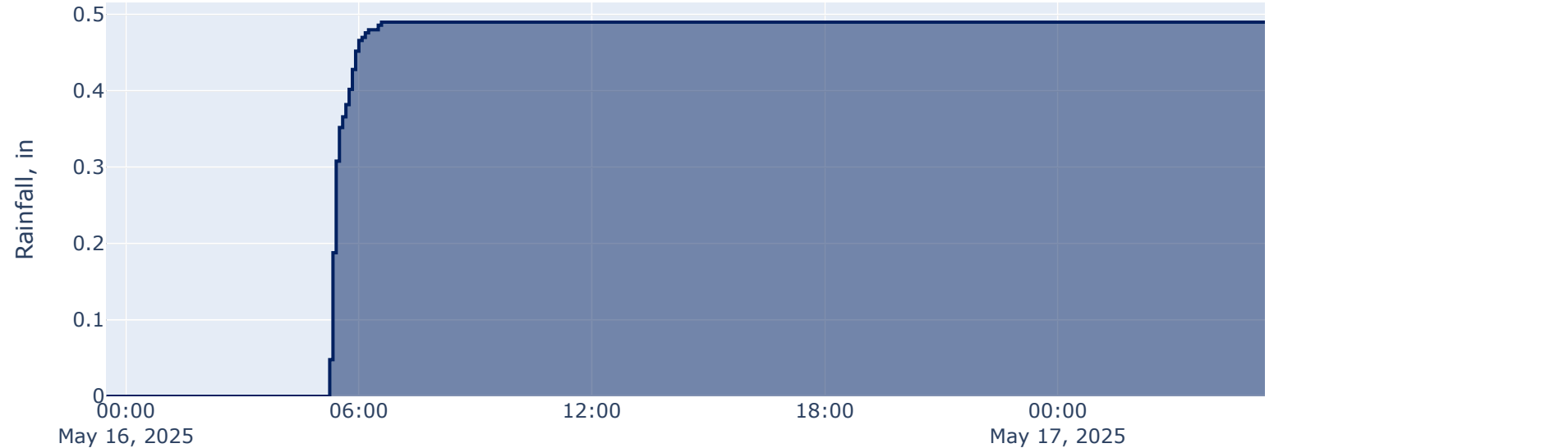
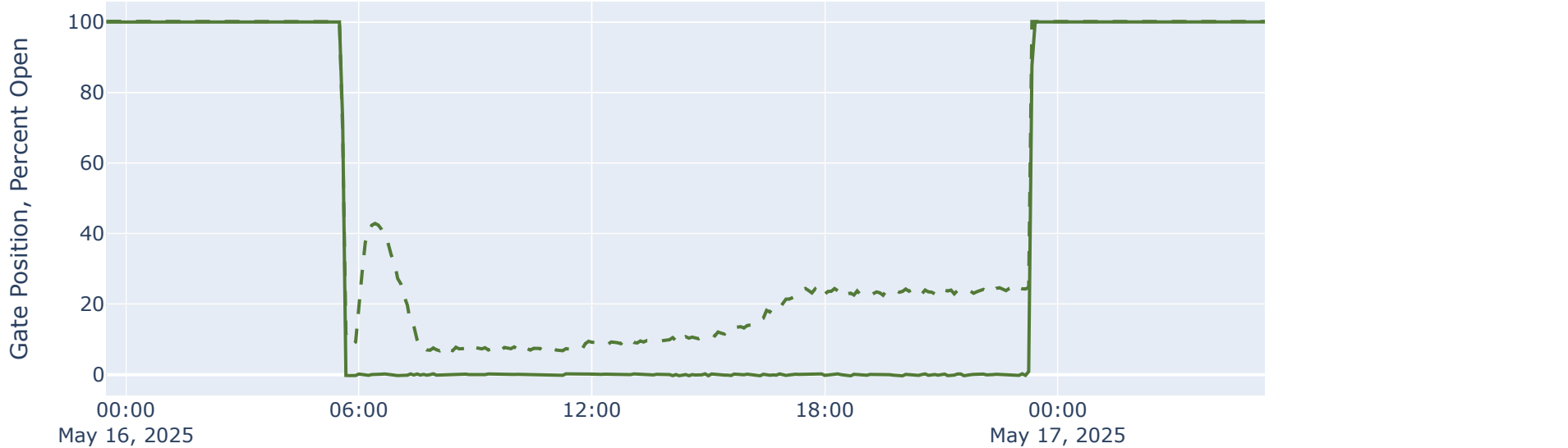
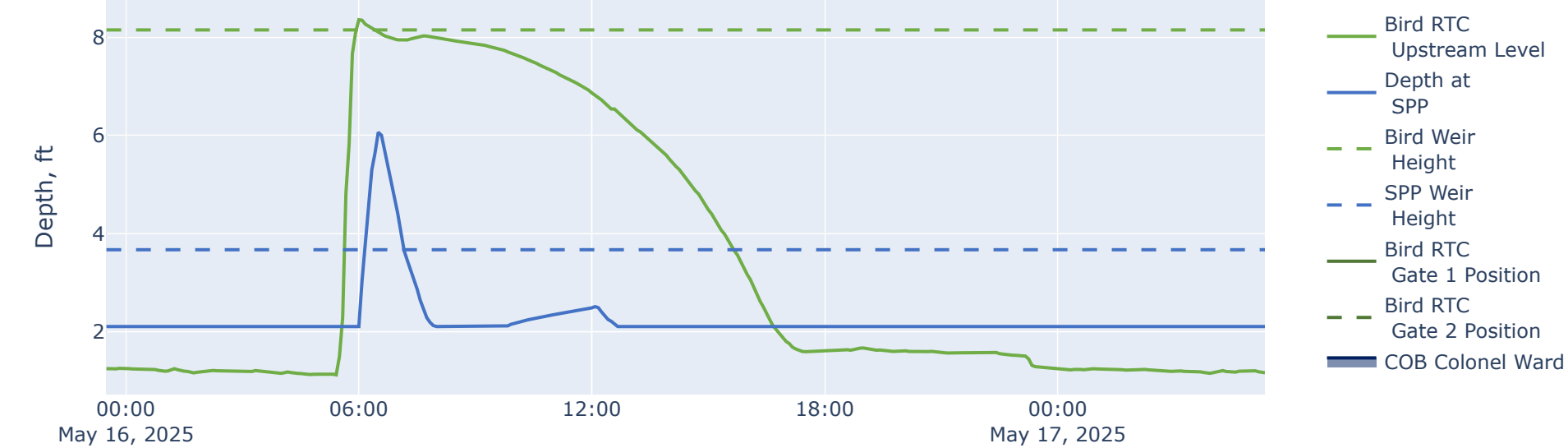
May 15, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	05/15/2025 23:30
Event End Date/Time	05/17/2025 05:20
Total Rainfall Accumulation (in)	0.49
Maximum Rainfall Intensity (in/hr)	1.68
Storm Event Duration (hr)	1.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	1.099
Percent Captured (%)	48
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.209
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.209
Overflow Duration (hr)	0.92
Event	May 15, 2025
Data Quality	Poor

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.49	1.49
Site Return to Normal Depth (ft)	1.29	1.31
Time Activated	05/16/2025 05:30	05/16/2025 05:30
Time Returned to Normal	05/16/2025 23:25	05/16/2025 23:20

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.099
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.27
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



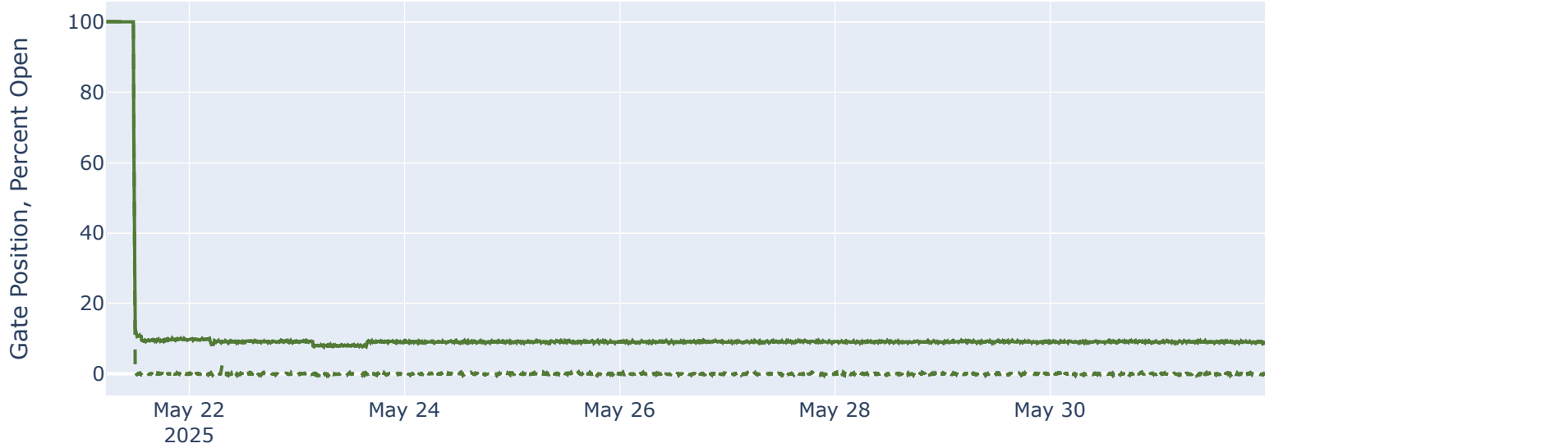
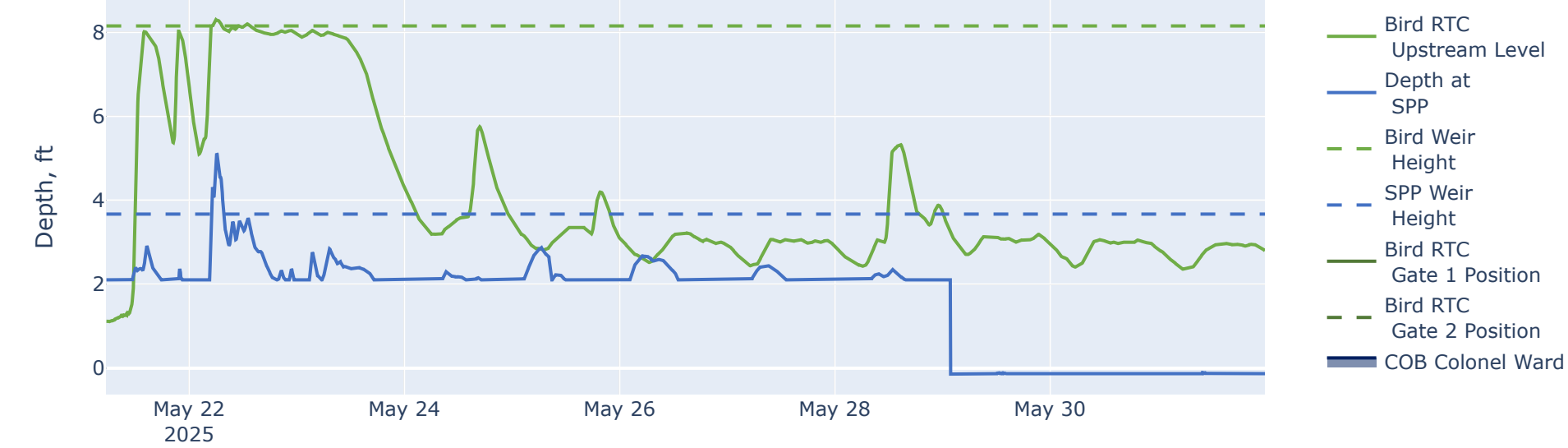
May 21, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	05/21/2025 05:35
Event End Date/Time	05/31/2025 23:55
Total Rainfall Accumulation (in)	1.65
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	60.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

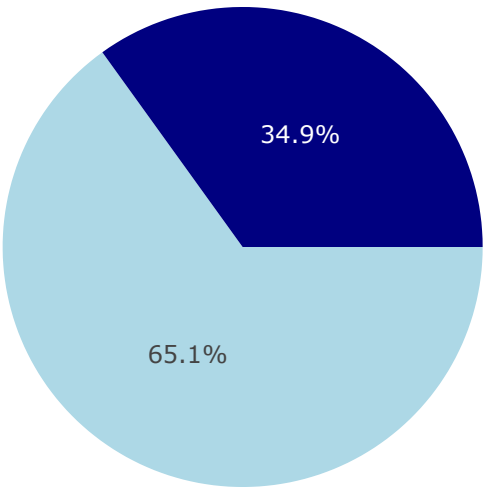
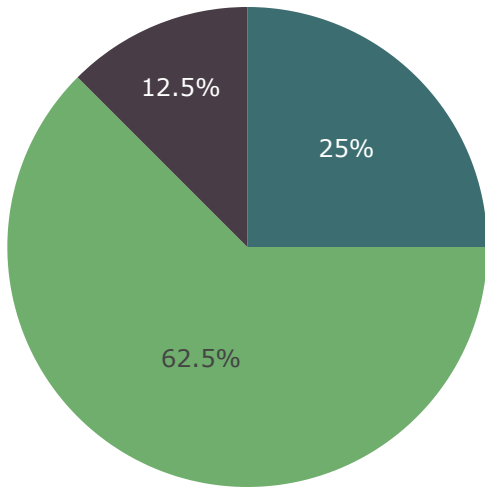
Overflow Data	Value
Overflow Volume Prevented (MG)	1.078
Percent Captured (%)	43
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.405
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.405
Overflow Duration (hr)	2.67
Event	May 21, 2025
Data Quality	Poor

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	1.91	1.91
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	05/21/2025 11:35	05/21/2025 11:35
Time Returned to Normal	N/A	N/A

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.078
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.15
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



Jun2025 KPI Report for SPP013
RTC Site(s) Bird - v1.3.0



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Colonel Ward (in)
5	3	6.011	11.194	2.75

Event	Total Rain COB Colonel Ward (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 06, 2025	0.53	0.0	1.003	100	0.0	100	Good
June 08, 2025	0.1	0.0	0.244	100	0.787	24	Good
June 09, 2025	0.56	0.534	1.017	66	0.0	100	Good
June 19, 2025	0.21	0.0	0.962	100	0.083	92	Good
June 25, 2025	0.11	6.207	0.58	9	0.0	100	Good
June 26, 2025	0.05	0.0	0.239	100	0.815	23	Good
June 28, 2025	0.19	0.0	0.946	100	0.099	91	Poor
June 30, 2025	0.97	4.453	1.02	19	0.0	100	Good

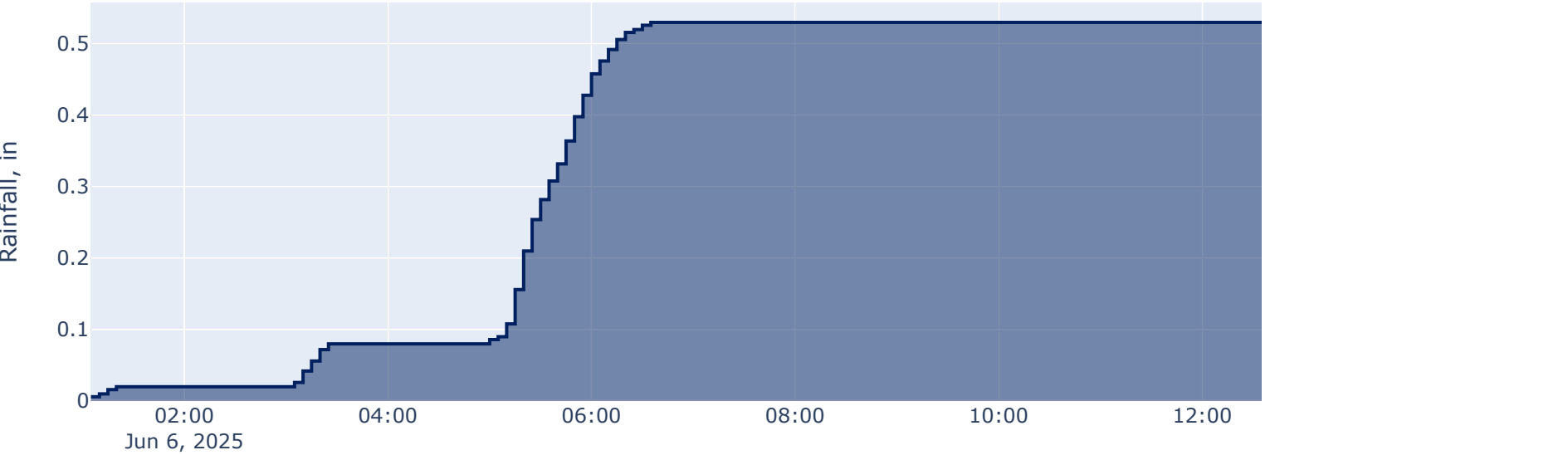
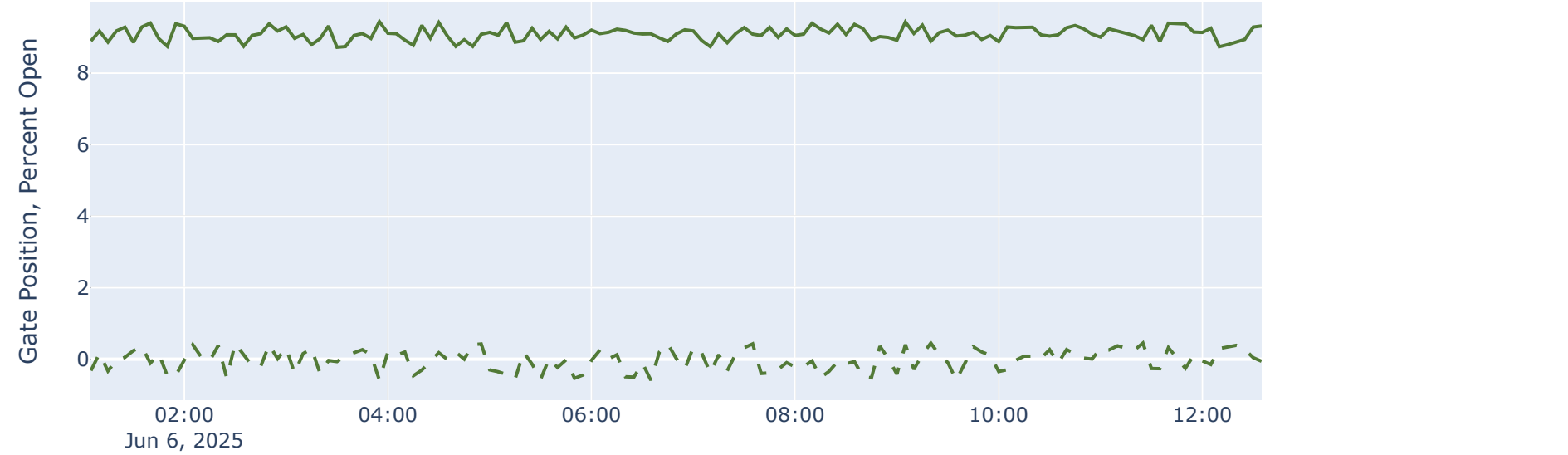
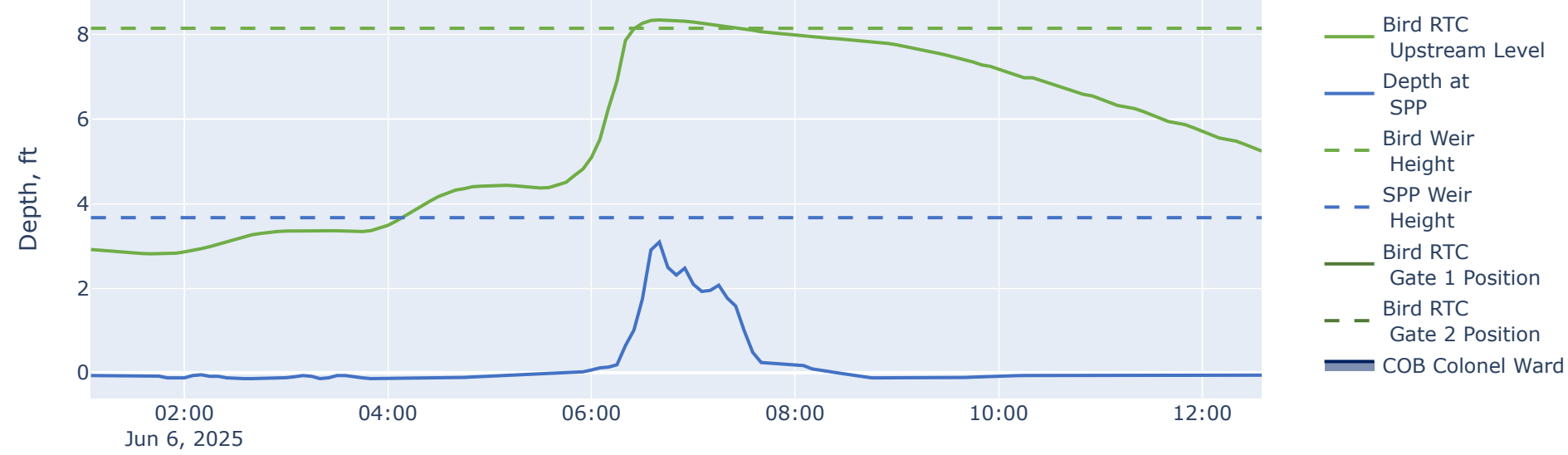
June 06, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/06/2025 01:05
Event End Date/Time	06/06/2025 12:35
Total Rainfall Accumulation (in)	0.53
Maximum Rainfall Intensity (in/hr)	0.65
Storm Event Duration (hr)	11.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.003
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 06, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.92	2.92
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/06/2025 01:05	06/06/2025 01:05
Time Returned to Normal	N/A	N/A

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.003
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



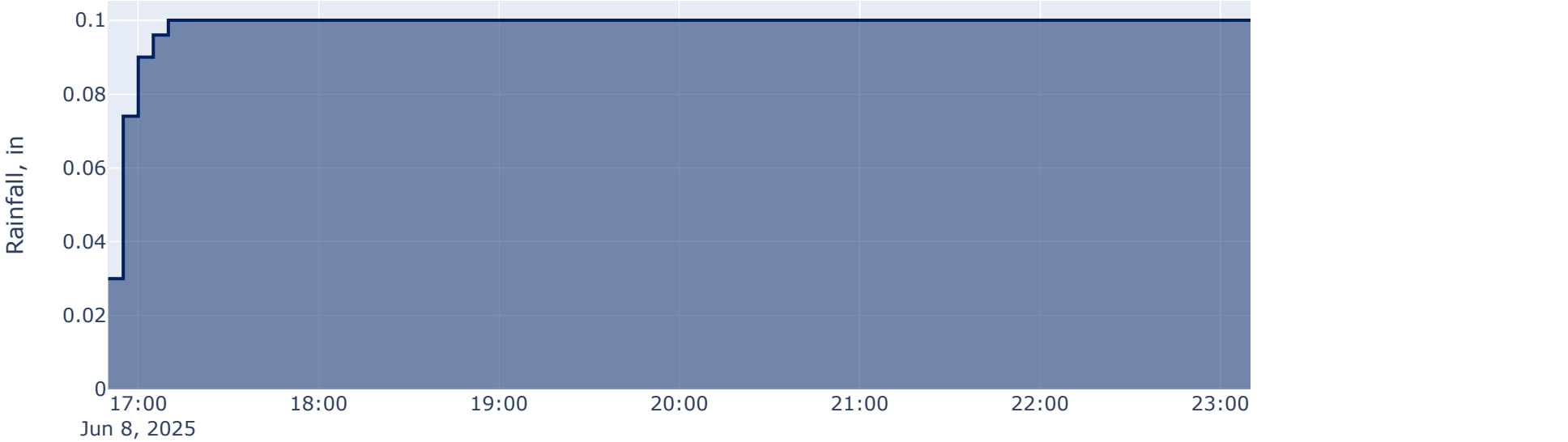
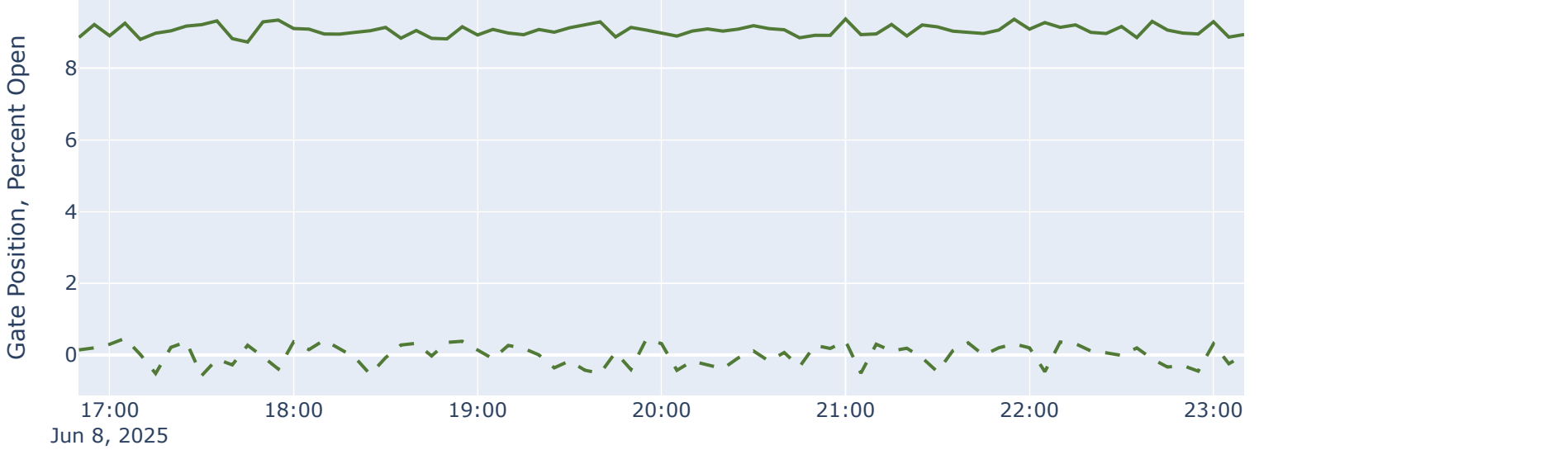
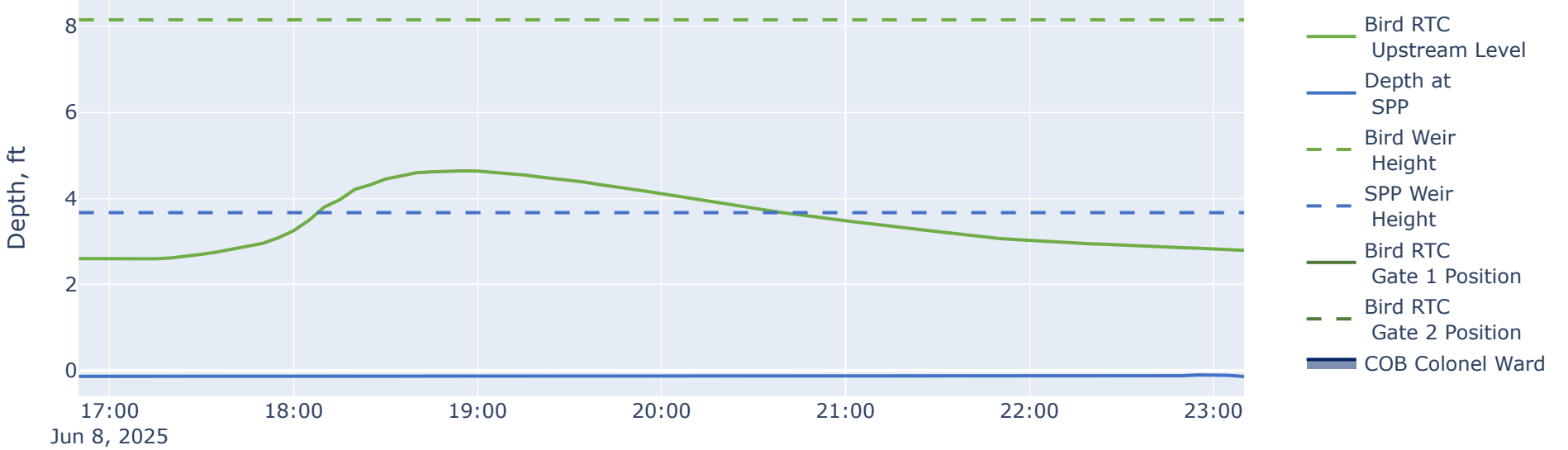
June 08, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/08/2025 16:50
Event End Date/Time	06/08/2025 23:10
Total Rainfall Accumulation (in)	0.1
Maximum Rainfall Intensity (in/hr)	0.53
Storm Event Duration (hr)	6.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.244
Percent Captured (%)	100
Unused Storage Volume (MG)	0.787
Overflow Before Storage Full	No
Storage Utilization (%)	24
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 08, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.6	2.6
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/08/2025 16:50	06/08/2025 16:50
Time Returned to Normal	N/A	N/A

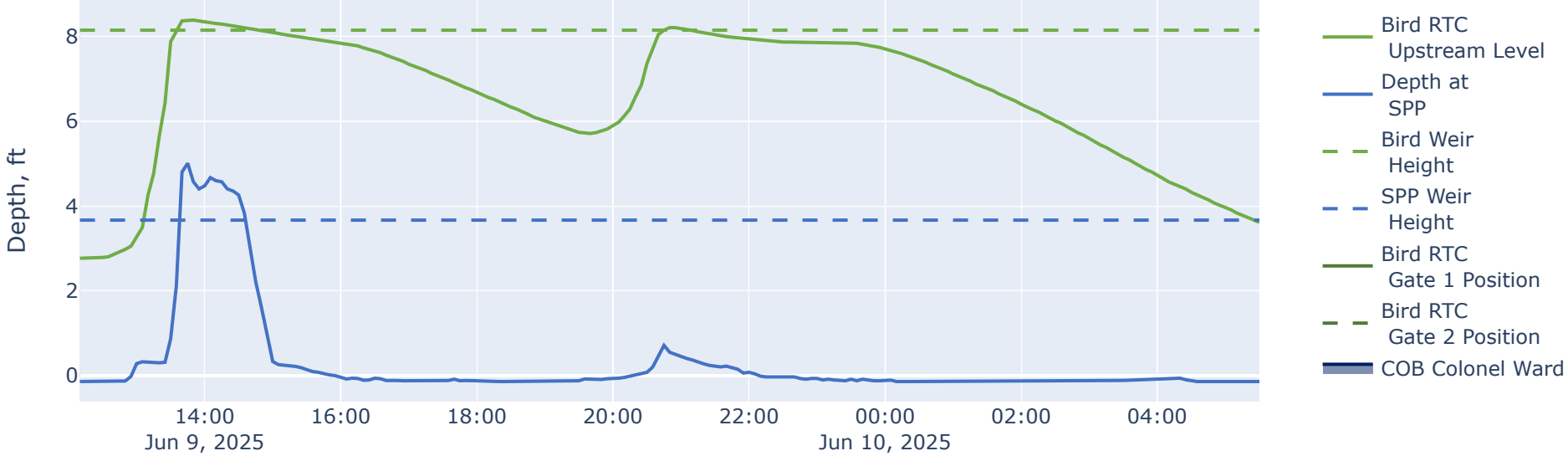
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	4.64
Volume Stored (MG)	0.244
Unused Storage Volume (MG)	0.787
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



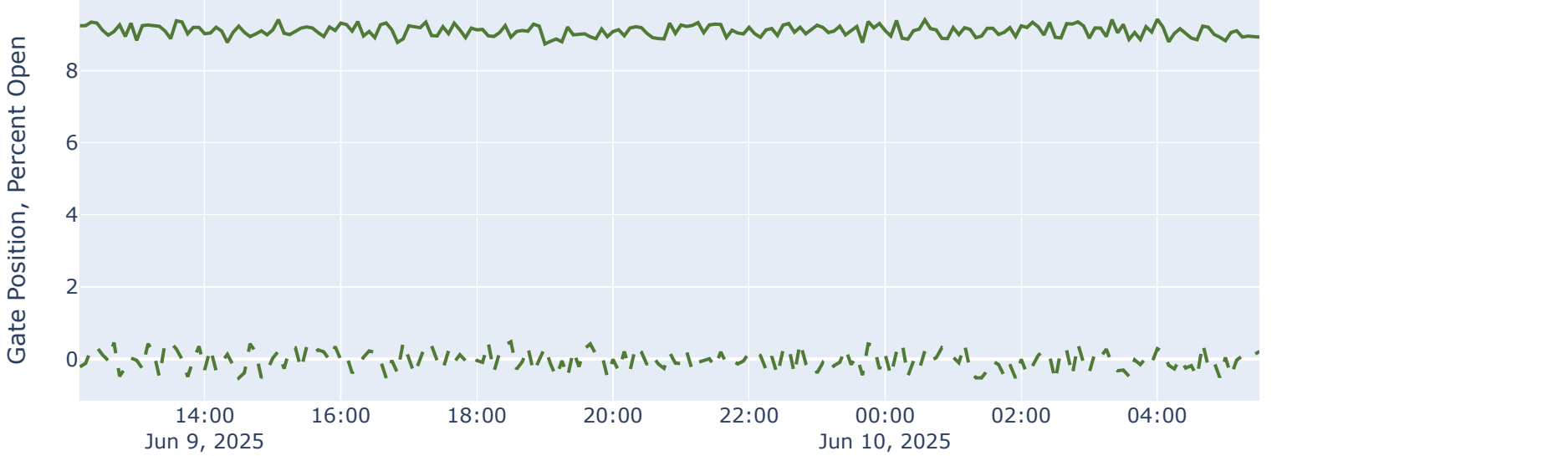
June 09, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/09/2025 12:10
Event End Date/Time	06/10/2025 05:30
Total Rainfall Accumulation (in)	0.56
Maximum Rainfall Intensity (in/hr)	0.67
Storm Event Duration (hr)	17.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

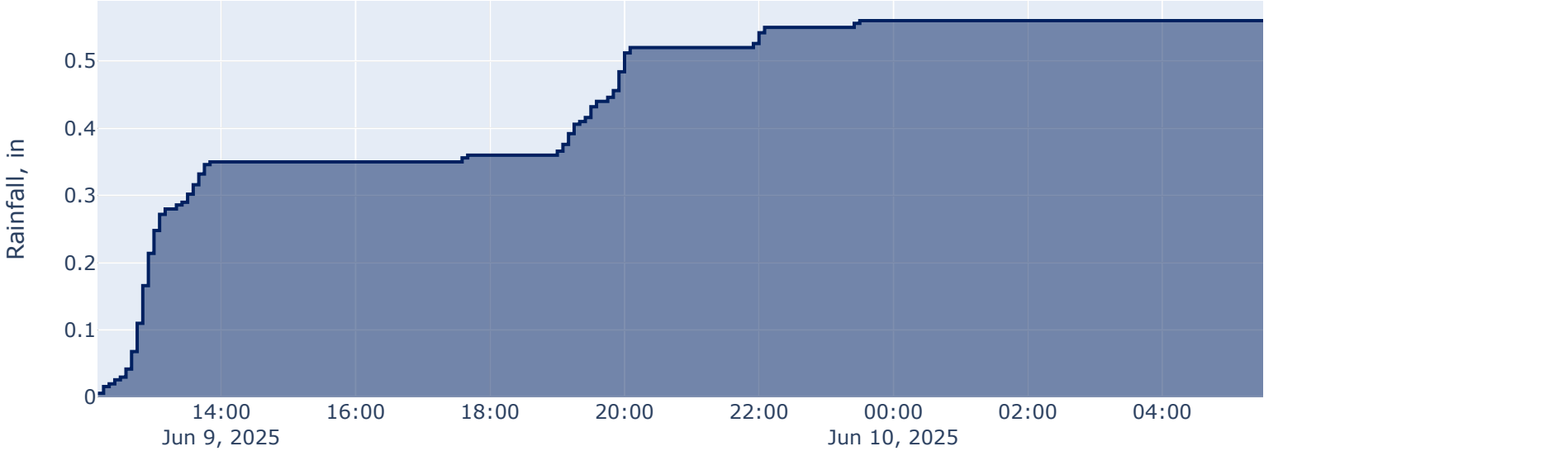
Overflow Data	Value
Overflow Volume Prevented (MG)	1.017
Percent Captured (%)	66
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.534
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.534
Overflow Duration (hr)	0.92
Event	June 09, 2025
Data Quality	Good



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.77	2.77
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/09/2025 12:10	06/09/2025 12:10
Time Returned to Normal	N/A	N/A



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.017
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	8.37
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



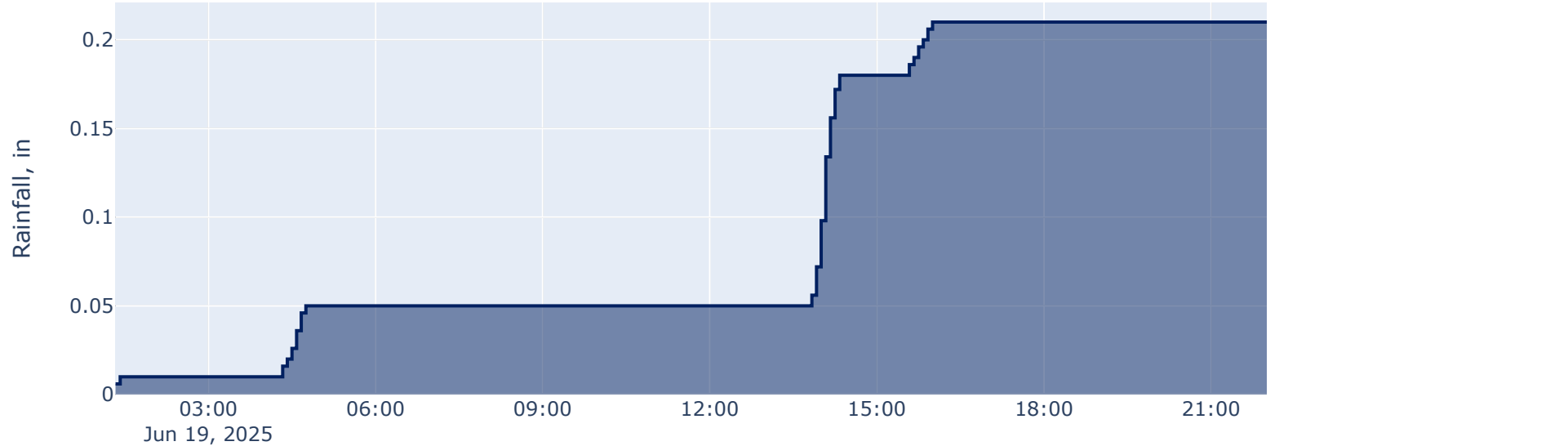
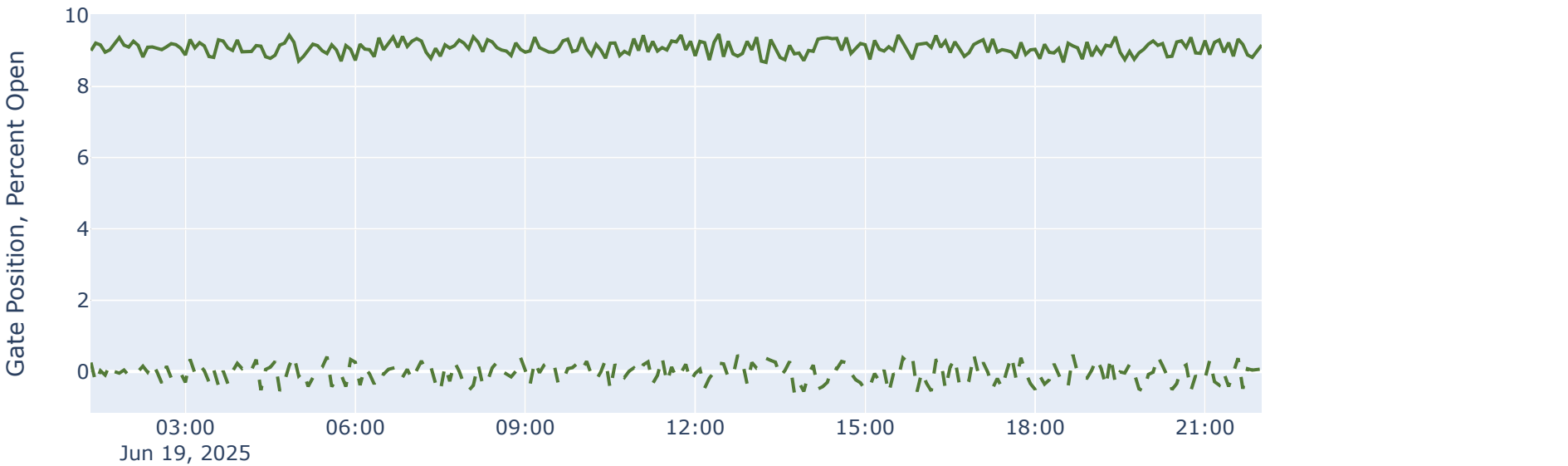
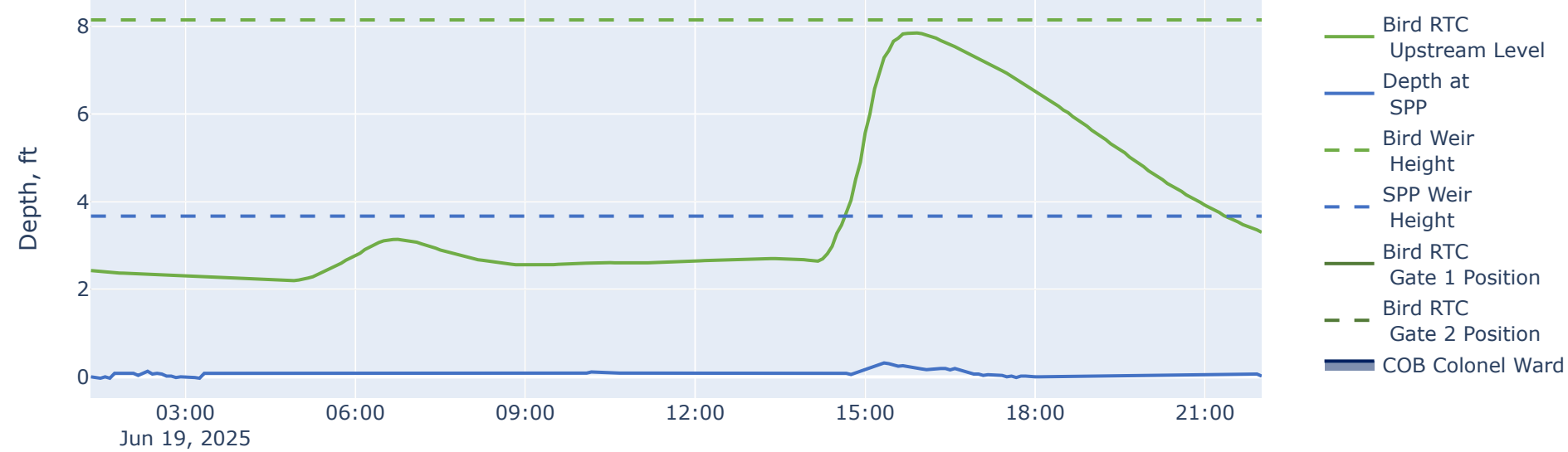
June 19, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/19/2025 01:20
Event End Date/Time	06/19/2025 22:00
Total Rainfall Accumulation (in)	0.21
Maximum Rainfall Intensity (in/hr)	0.43
Storm Event Duration (hr)	16.12
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.962
Percent Captured (%)	100
Unused Storage Volume (MG)	0.083
Overflow Before Storage Full	No
Storage Utilization (%)	92
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 19, 2025
Data Quality	Good

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.43	2.43
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/19/2025 01:20	06/19/2025 01:20
Time Returned to Normal	N/A	N/A

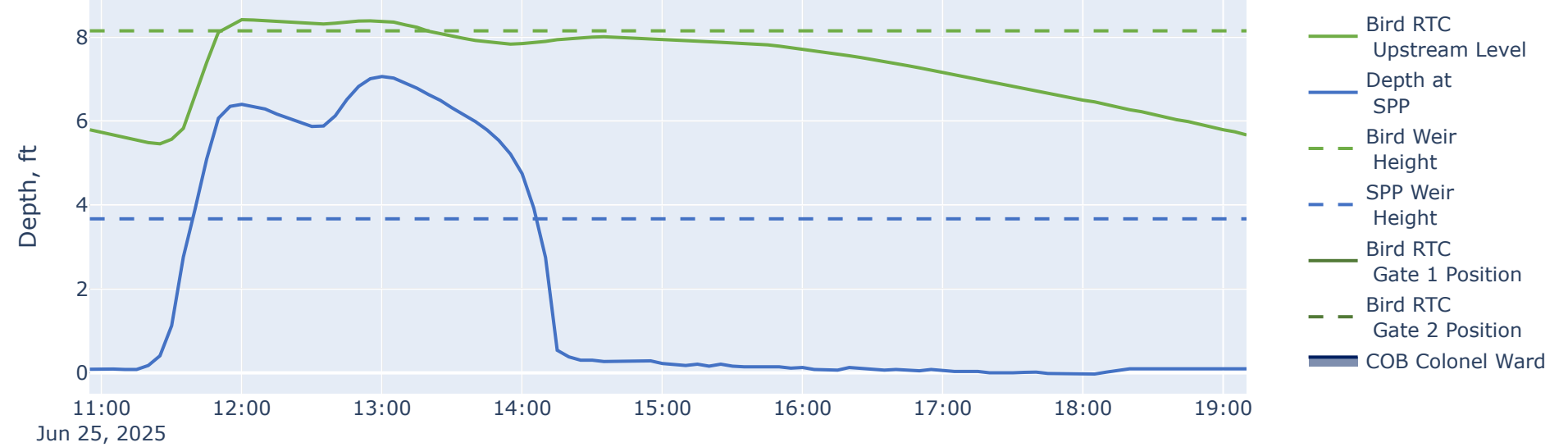
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.86
Volume Stored (MG)	0.962
Unused Storage Volume (MG)	0.083
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



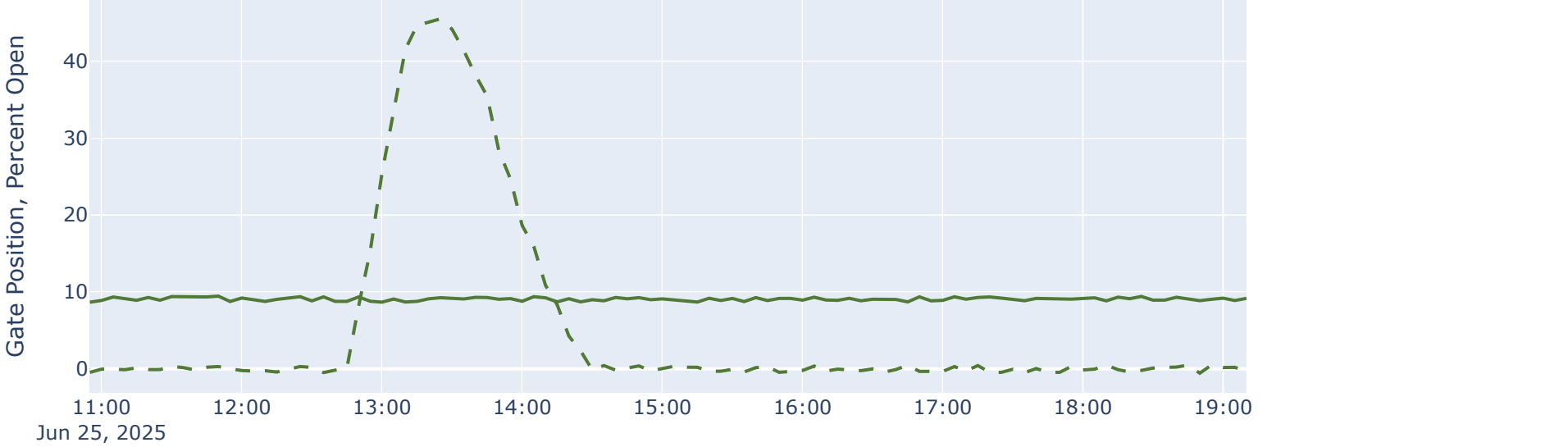
June 25, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/25/2025 10:55
Event End Date/Time	06/25/2025 19:10
Total Rainfall Accumulation (in)	0.11
Maximum Rainfall Intensity (in/hr)	0.31
Storm Event Duration (hr)	8.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

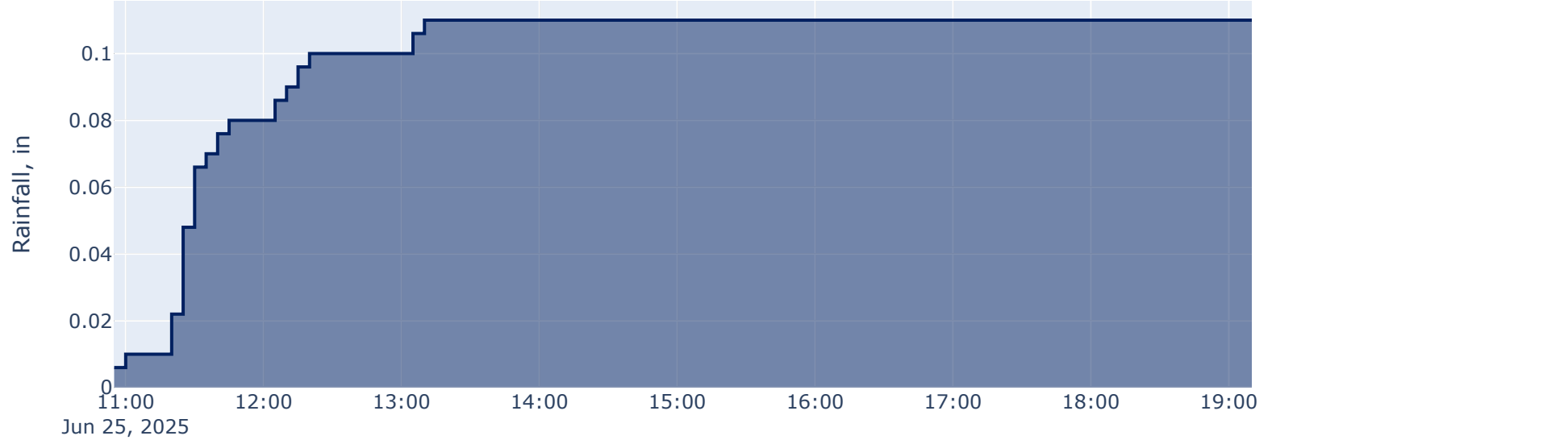
Overflow Data	Value
Overflow Volume Prevented (MG)	0.58
Percent Captured (%)	9
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	6.207
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	6.207
Overflow Duration (hr)	2.42
Event	June 25, 2025
Data Quality	Good



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	5.79	5.79
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/25/2025 10:55	06/25/2025 10:55
Time Returned to Normal	N/A	N/A



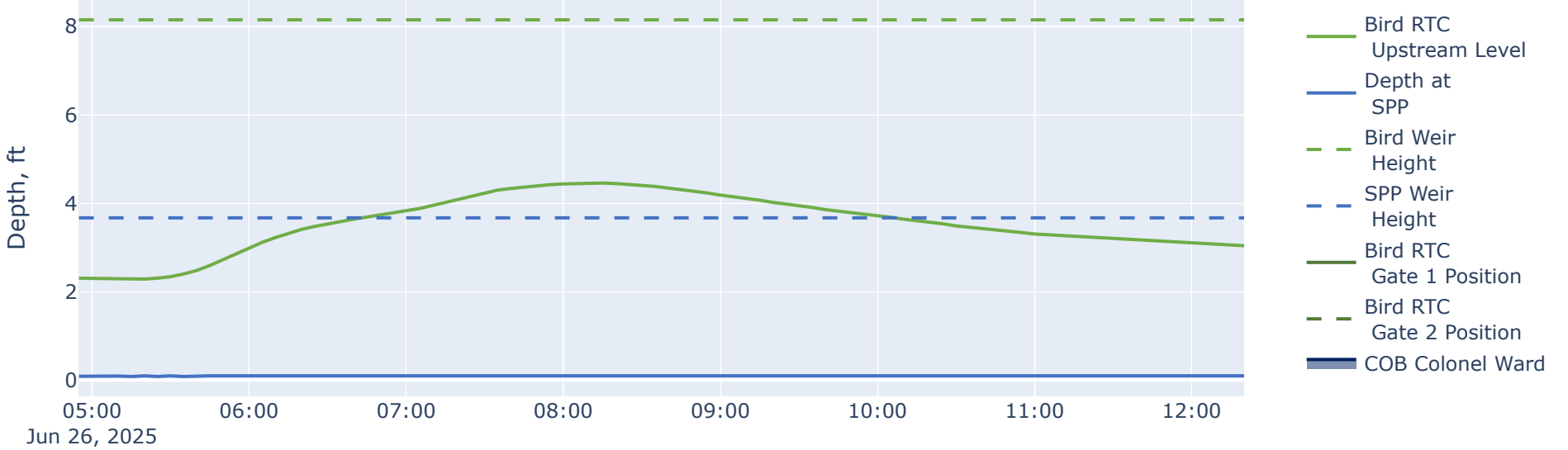
RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	0.58
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.65
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



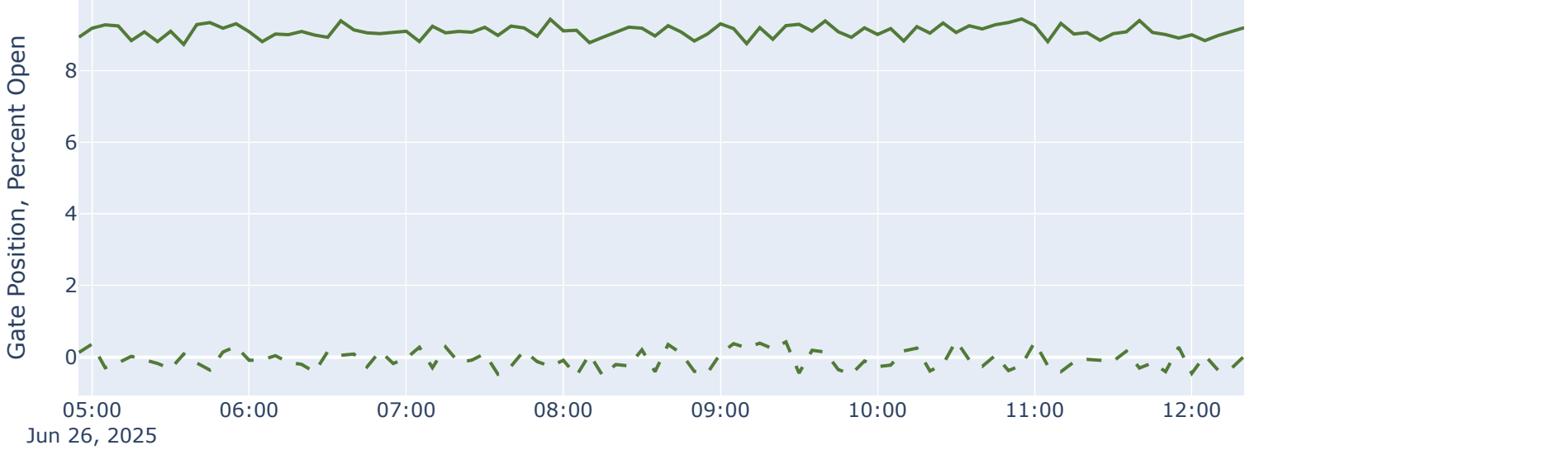
June 26, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/26/2025 04:55
Event End Date/Time	06/26/2025 12:20
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.1
Storm Event Duration (hr)	7.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

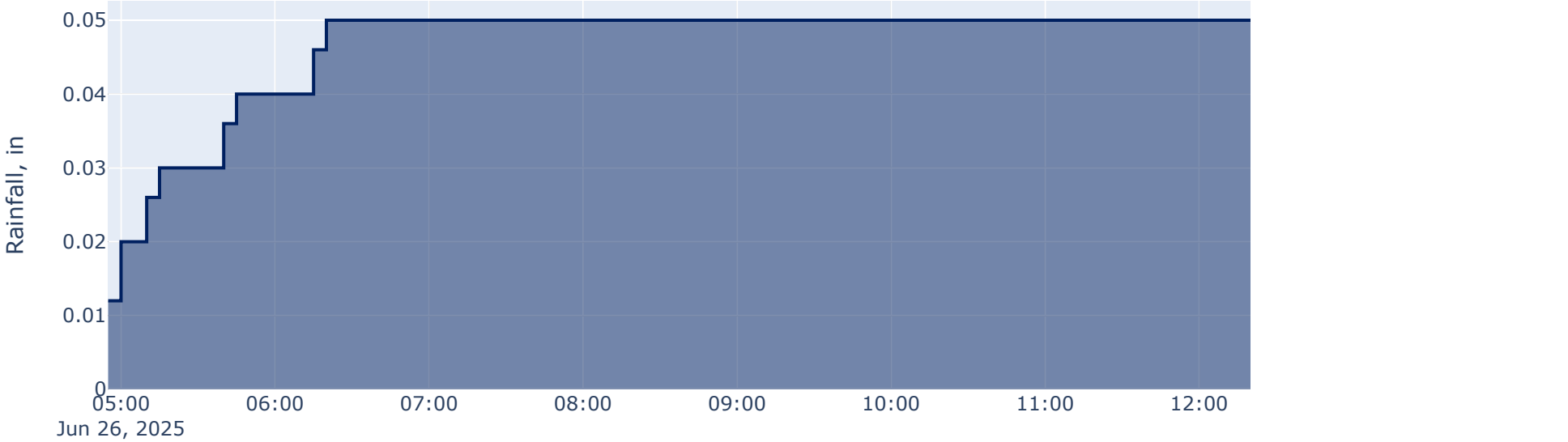
Overflow Data	Value
Overflow Volume Prevented (MG)	0.239
Percent Captured (%)	100
Unused Storage Volume (MG)	0.815
Overflow Before Storage Full	No
Storage Utilization (%)	23
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 26, 2025
Data Quality	Good



RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.3	2.3
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/26/2025 04:55	06/26/2025 04:55
Time Returned to Normal	N/A	N/A



RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	4.46
Volume Stored (MG)	0.239
Unused Storage Volume (MG)	0.815
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



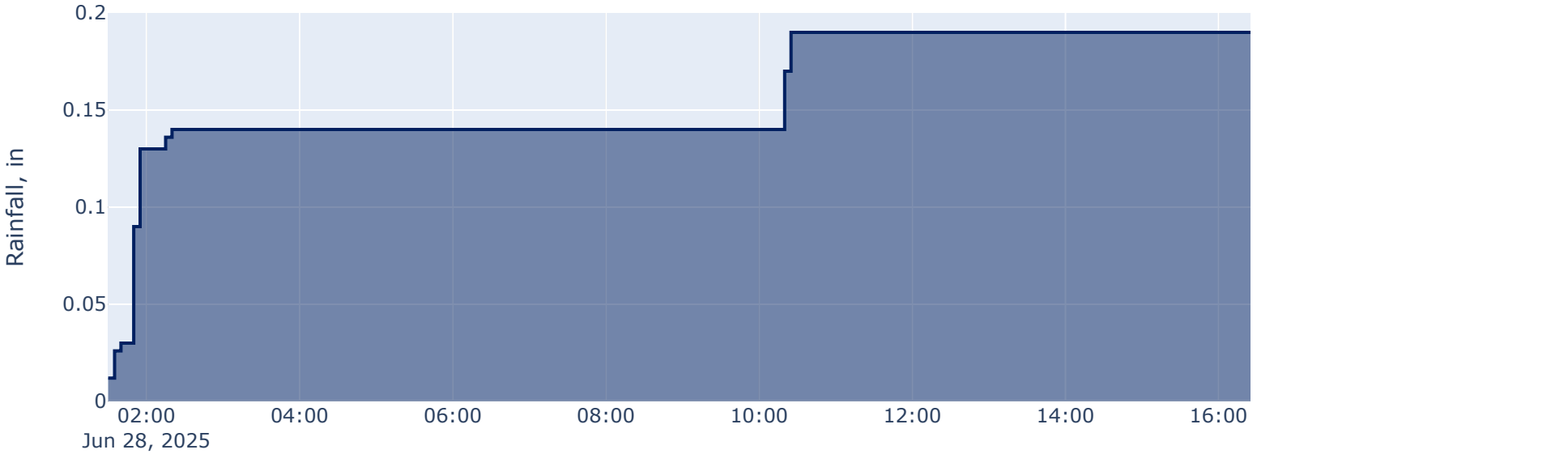
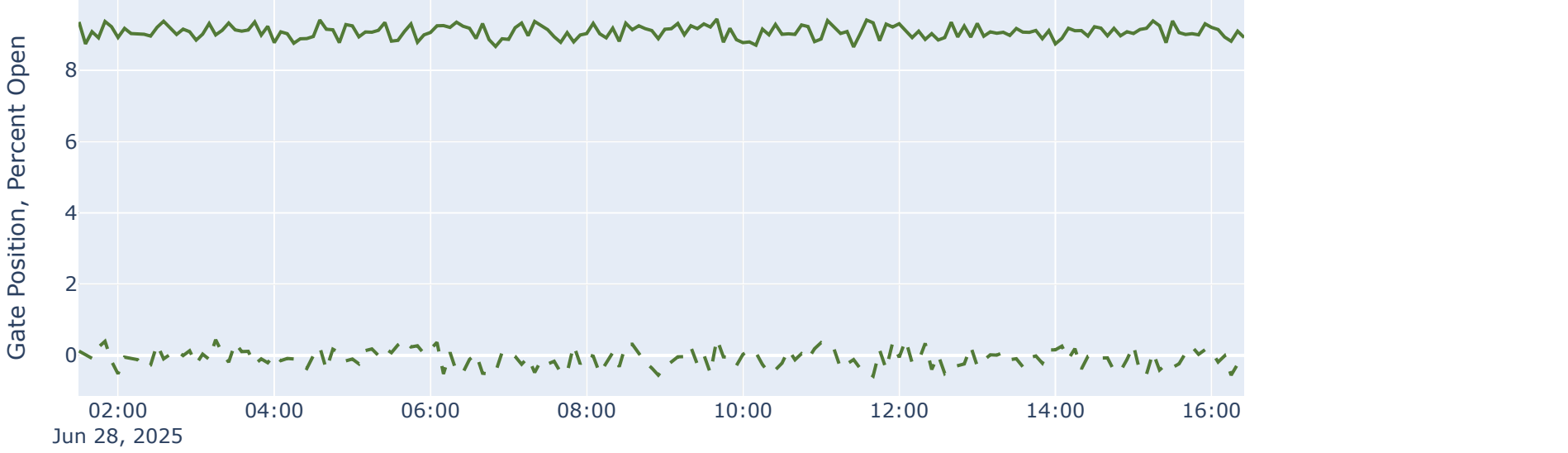
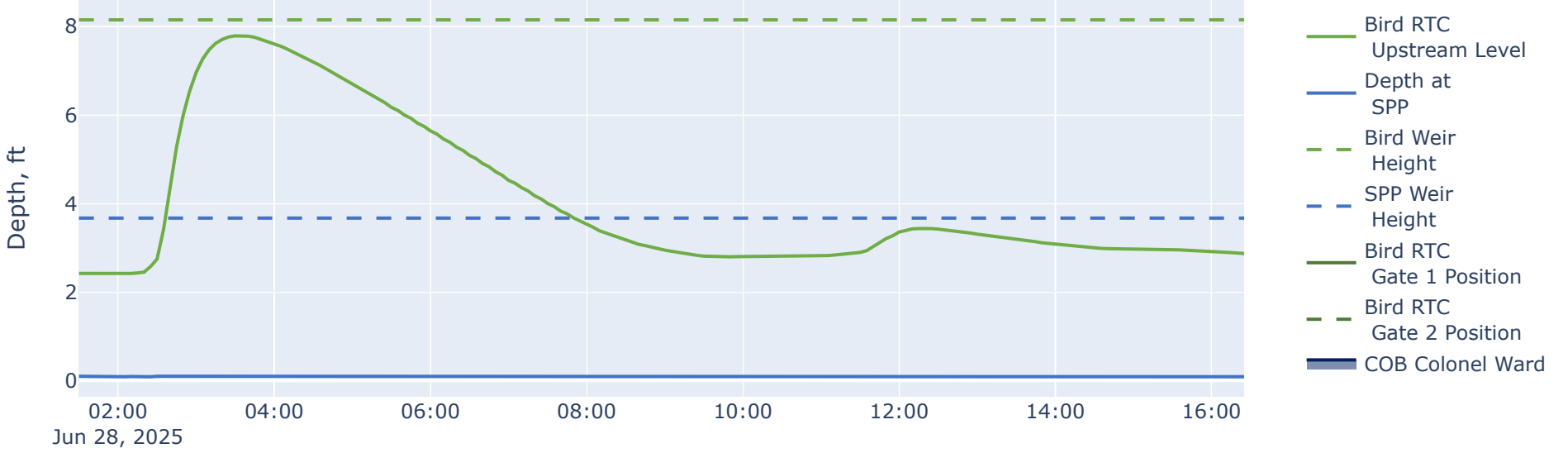
June 28, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/28/2025 01:30
Event End Date/Time	06/28/2025 16:25
Total Rainfall Accumulation (in)	0.19
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	10.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.946
Percent Captured (%)	100
Unused Storage Volume (MG)	0.099
Overflow Before Storage Full	No
Storage Utilization (%)	91
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 28, 2025
Data Quality	Poor

RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.42	2.42
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/28/2025 01:30	06/28/2025 01:30
Time Returned to Normal	N/A	N/A

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	7.8
Volume Stored (MG)	0.946
Unused Storage Volume (MG)	0.099
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



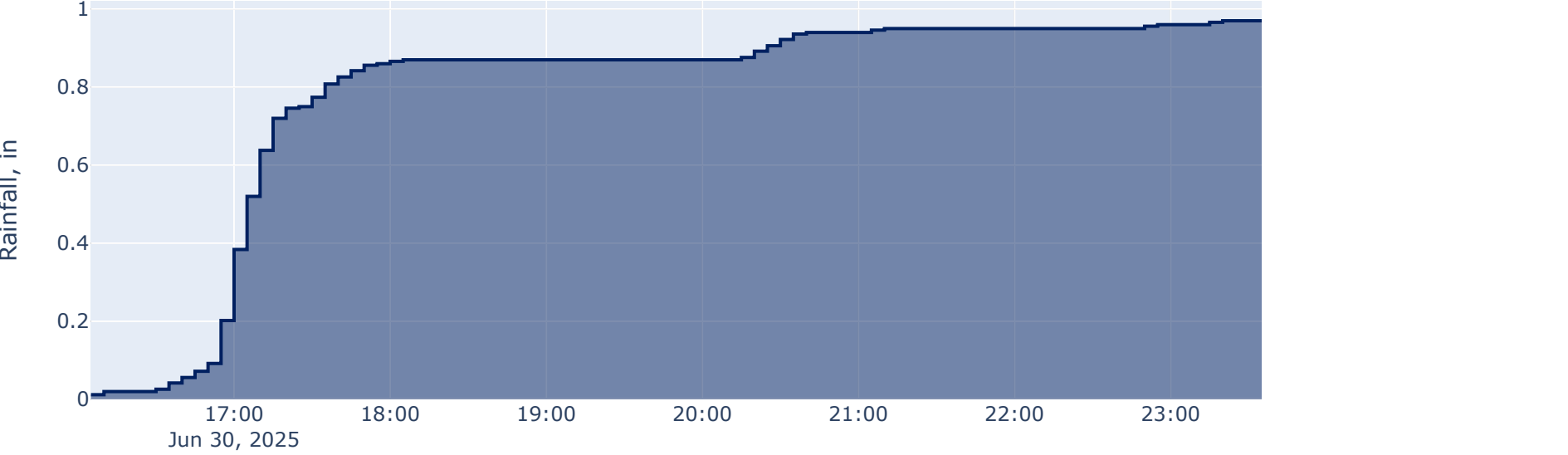
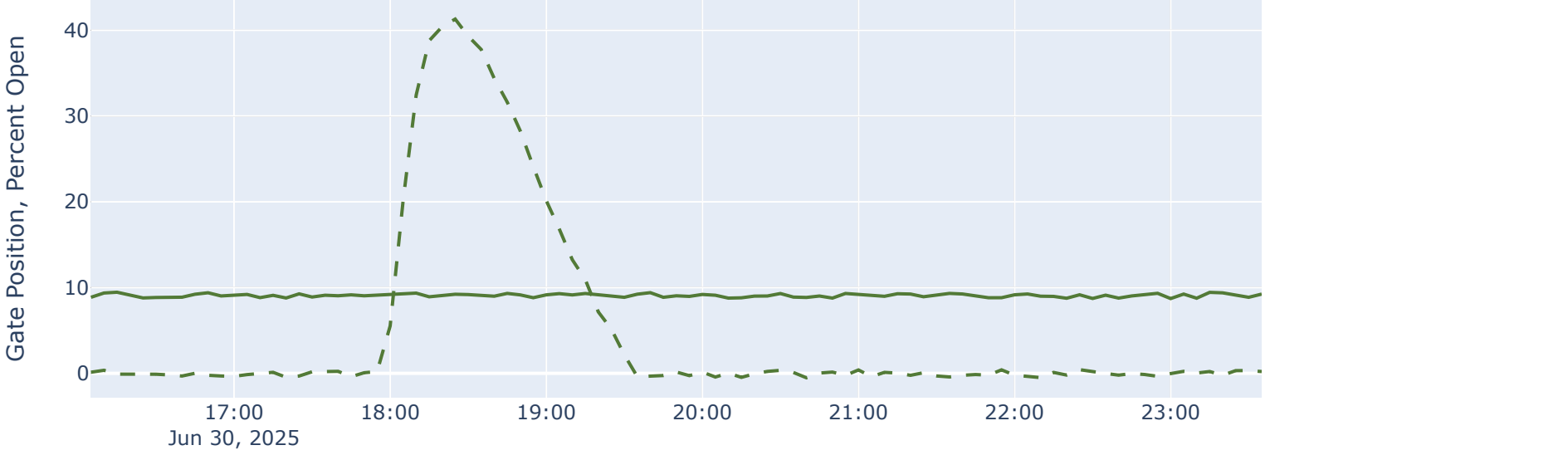
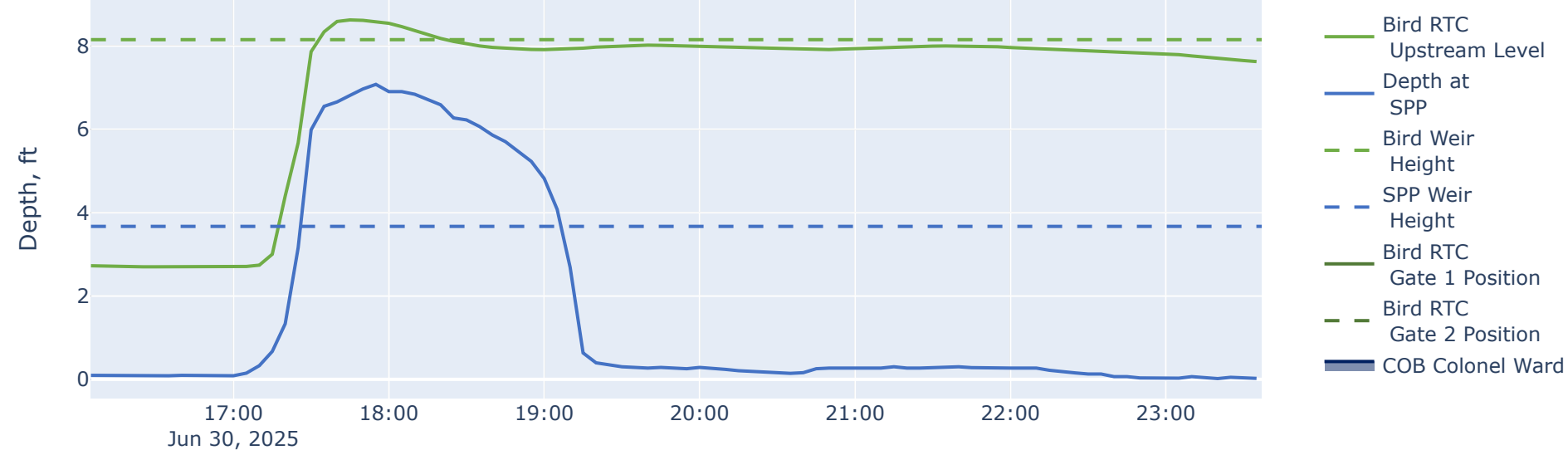
June 30, 2025 SPP013
RTC Site(s) Bird - v1.3.0

Event Data	Value
Event Start Date/Time	06/30/2025 16:05
Event End Date/Time	06/30/2025 23:37
Total Rainfall Accumulation (in)	0.97
Maximum Rainfall Intensity (in/hr)	2.18
Storm Event Duration (hr)	7.54
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.02
Percent Captured (%)	19
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	4.453
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	4.453
Overflow Duration (hr)	1.58
Event	June 30, 2025
Data Quality	Good

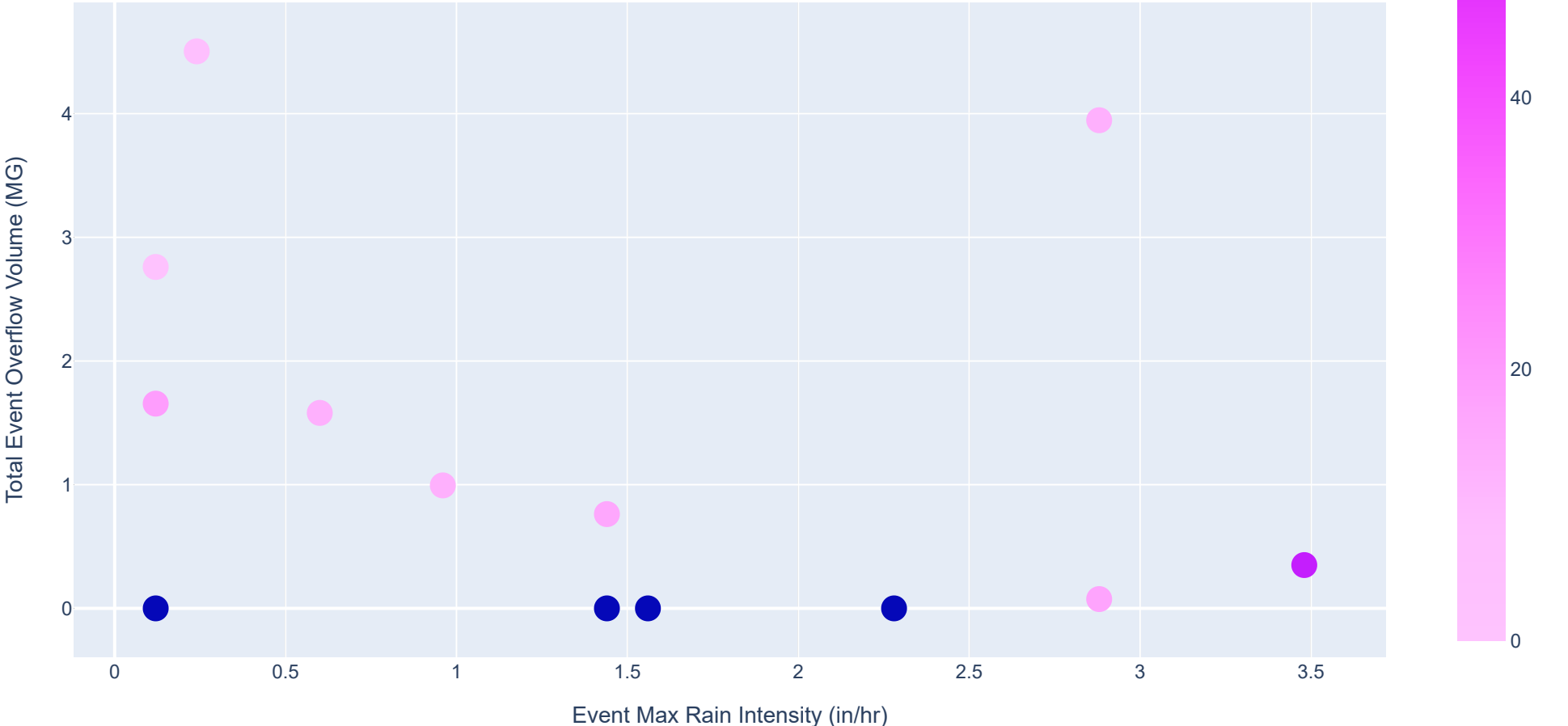
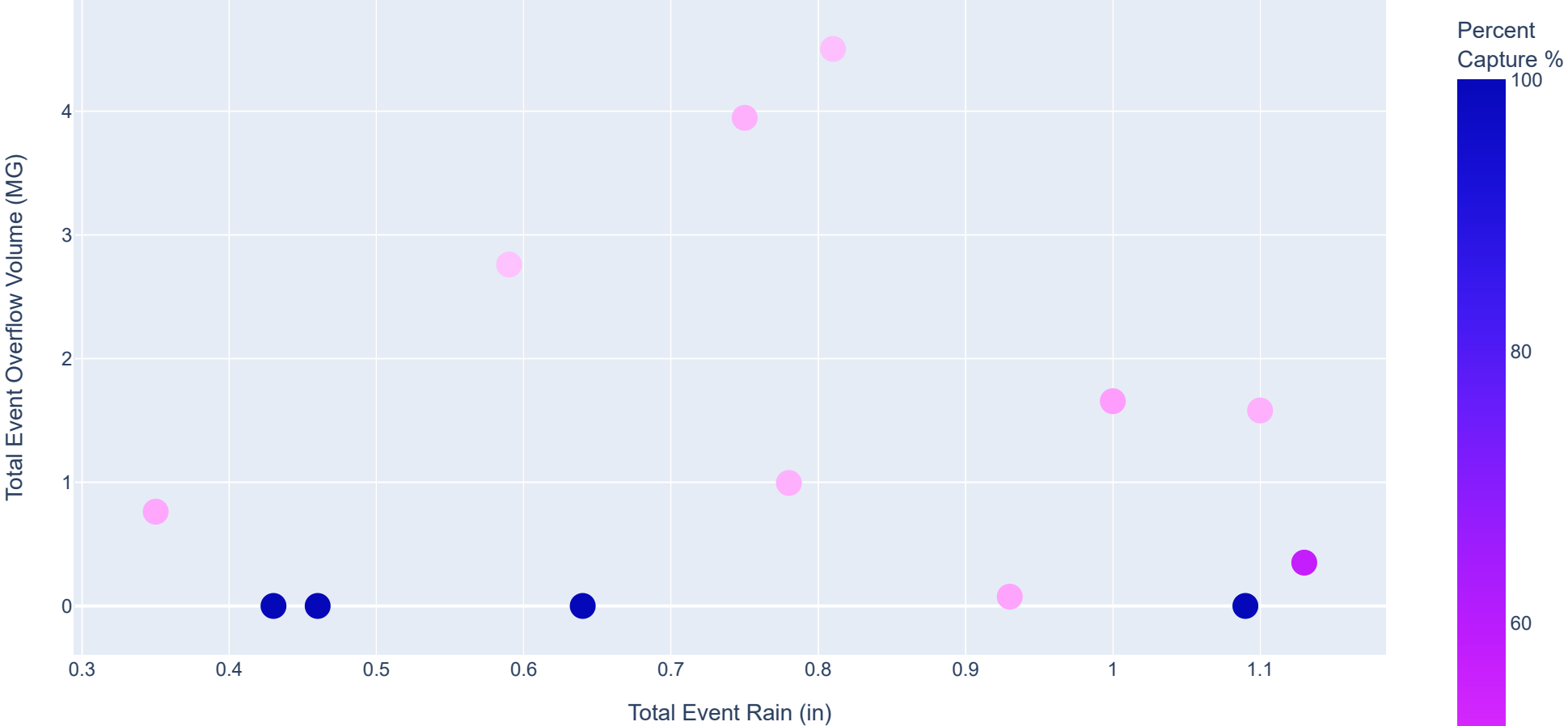
RTC Sites	Bird Gate 1	Bird Gate 2
Site Depth at Activation (ft)	2.73	2.73
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/30/2025 16:05	06/30/2025 16:05
Time Returned to Normal	N/A	N/A

RTC Sites	Bird
Depth at Weir Crest (ft)	8.15
Maximum Storage Depth Reached (ft)	8.15
Volume Stored (MG)	1.02
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	7.86
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



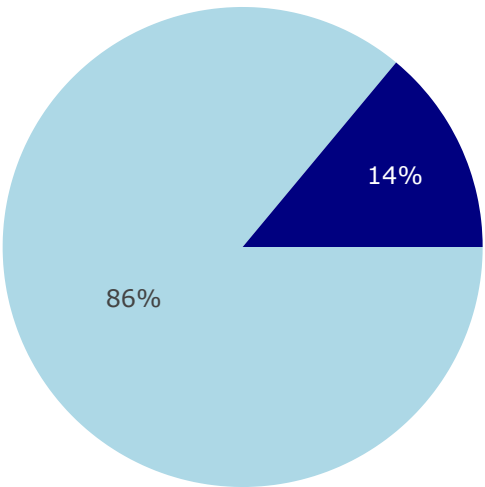
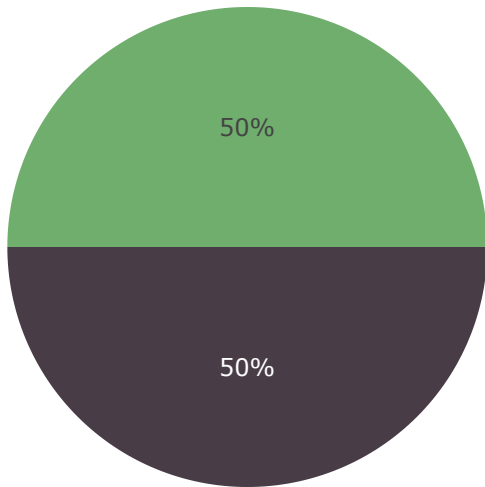
2025 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	9.0
Occurred SPP Overflow Volume (MG)	16.625
Number of Prevented SPP Overflow Events	4.0
Prevented SPP Overflow Volume (MG)	3.765
*Total Observed Rain (in)	30.620



*Observed rain data sources include BSA Smith Perry (June)

Jul2024 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



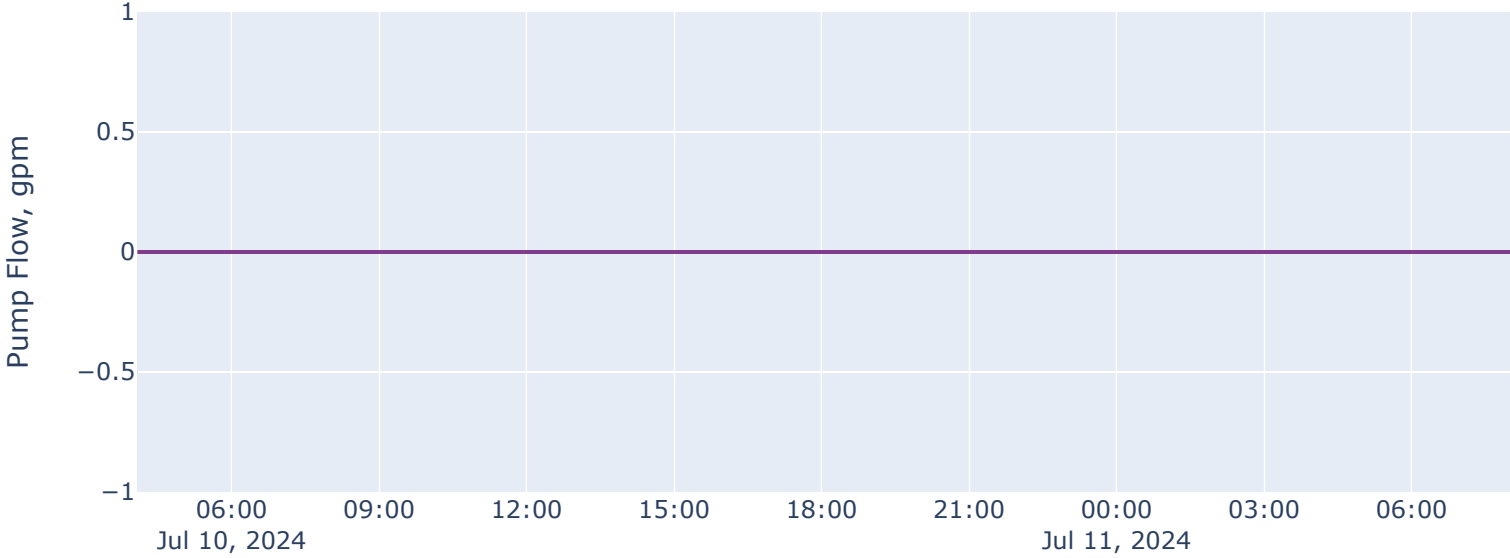
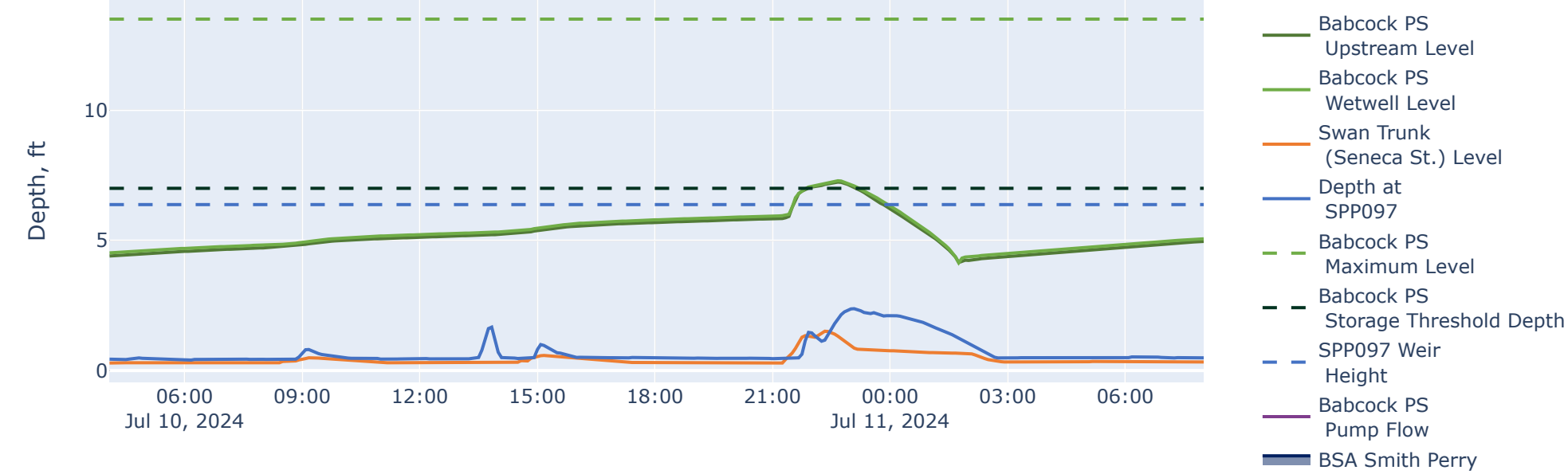
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
1	1	0.640	3.946	2.24

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 10, 2024	0.64	0.0	0.076	100	1.346	5	Good
July 15, 2024	0.75	3.946	0.564	13	0.858	40	Good

July 10, 2024 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	07/10/2024 04:05
Event End Date/Time	07/11/2024 08:00
Total Rainfall Accumulation (in)	0.64
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	21.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.076
Percent Captured (%)	100
Unused Storage Volume (MG)	1.346
Overflow Before Storage Full	No
Storage Utilization (%)	5
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



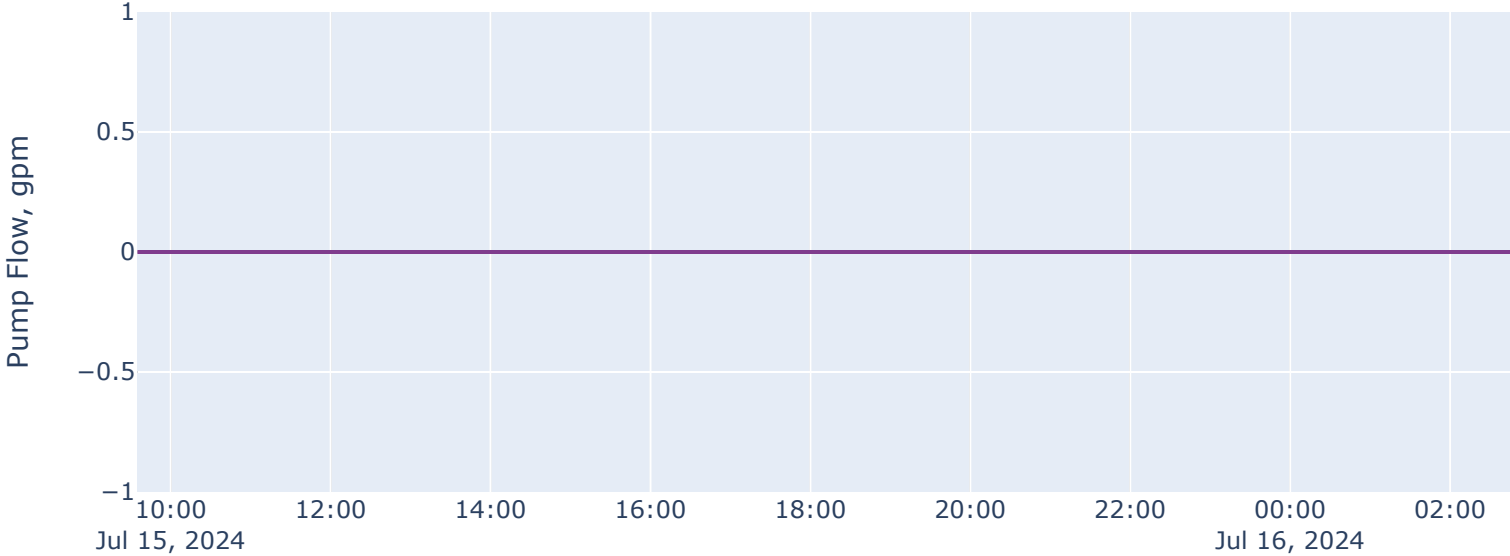
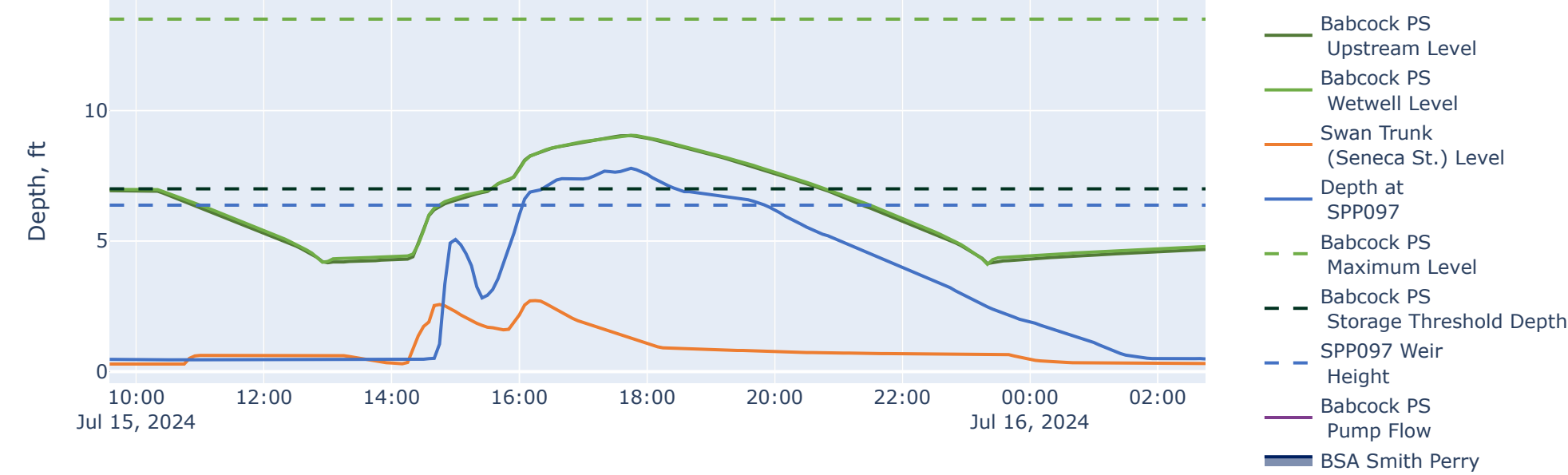
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.29
Volume Stored (MG)	0.076
Unused Storage Volume (MG)	1.346
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



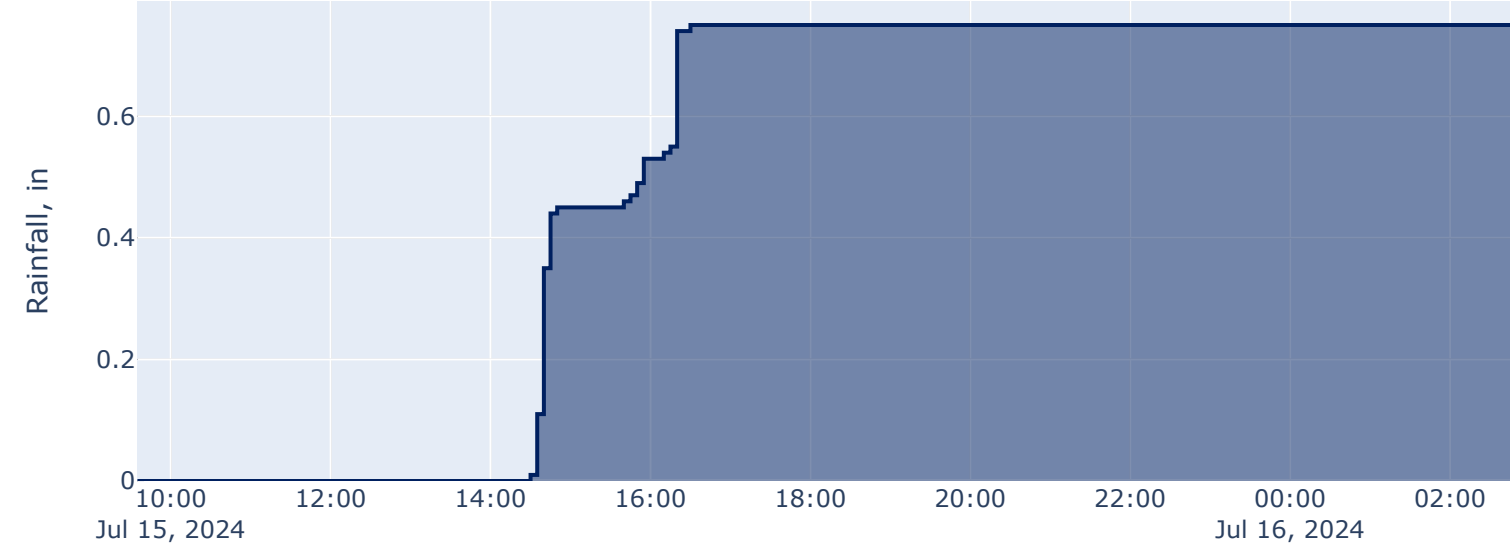
July 15, 2024 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	07/15/2024 09:35
Event End Date/Time	07/16/2024 02:45
Total Rainfall Accumulation (in)	0.75
Maximum Rainfall Intensity (in/hr)	2.88
Storm Event Duration (hr)	2.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

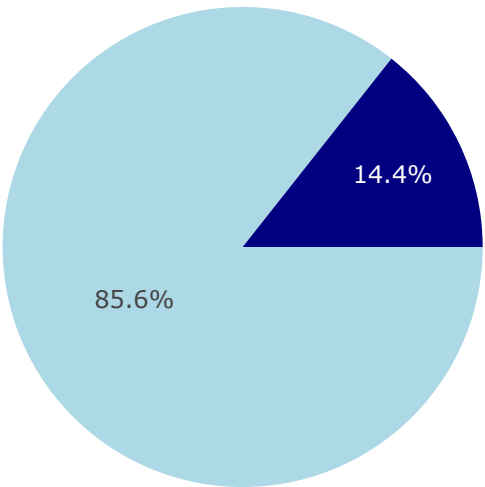
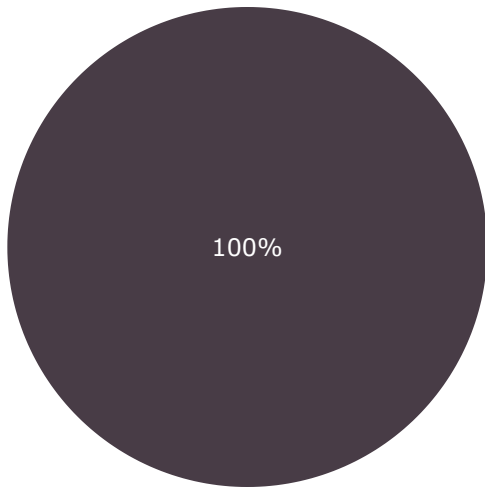
Overflow Data	Value
Overflow Volume Prevented (MG)	0.564
Percent Captured (%)	13
Unused Storage Volume (MG)	0.858
Overflow Before Storage Full	Yes
Storage Utilization (%)	40
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.946
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.946
Overflow Duration (hr)	3.75



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	9.05
Volume Stored (MG)	0.564
Unused Storage Volume (MG)	0.858
RTC Depth at Overflow Start (ft)	8.07
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



Aug2024 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

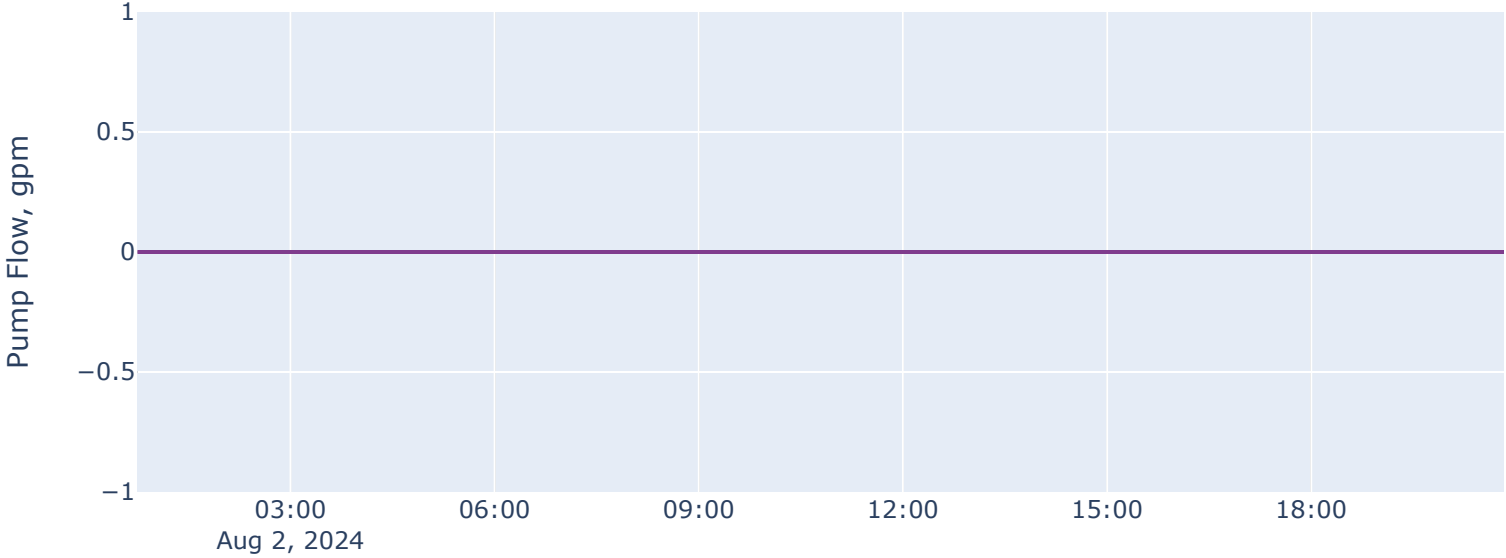
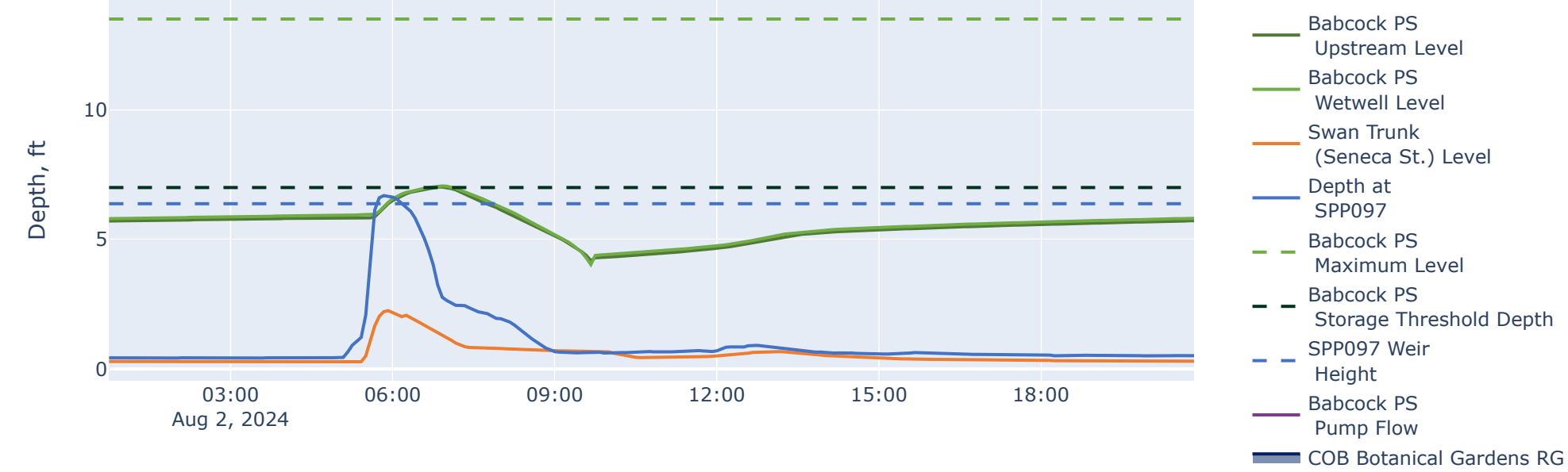
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Botanical Gardens RG (in)
0	3	0.307	1.831	3.93

Event	Total Rain COB Botanical Gardens RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 02, 2024	0.93	0.075	0.015	17	1.406	1	Good
August 05, 2024	0.78	0.994	0.146	13	1.275	10	Good
August 31, 2024	0.35	0.762	0.146	16	1.275	10	Good

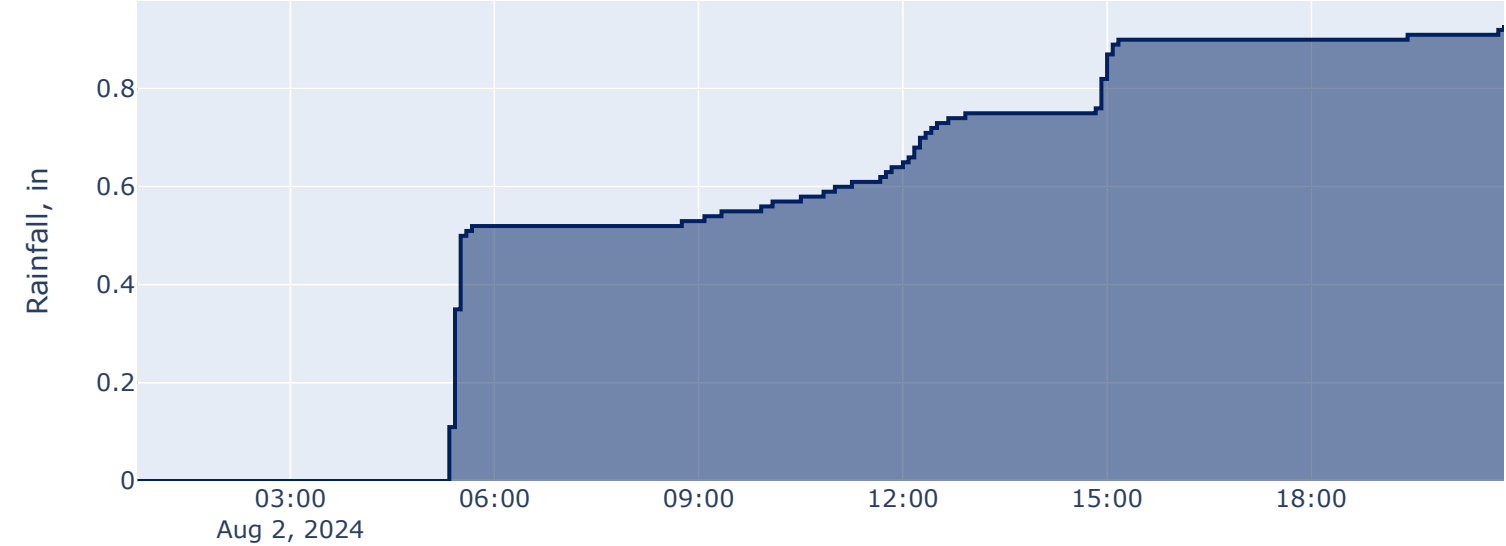
August 02, 2024 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	08/02/2024 00:45
Event End Date/Time	08/02/2024 20:50
Total Rainfall Accumulation (in)	0.93
Maximum Rainfall Intensity (in/hr)	2.88
Storm Event Duration (hr)	15.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.015
Percent Captured (%)	17
Unused Storage Volume (MG)	1.406
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.075
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.075
Overflow Duration (hr)	0.42



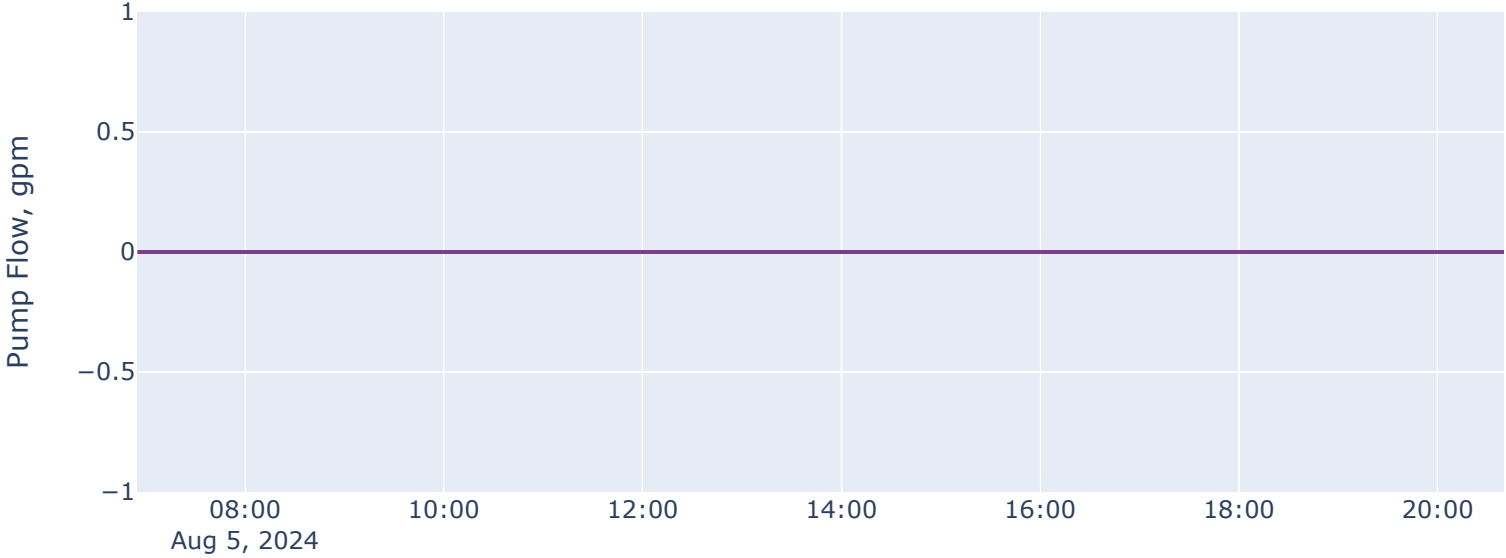
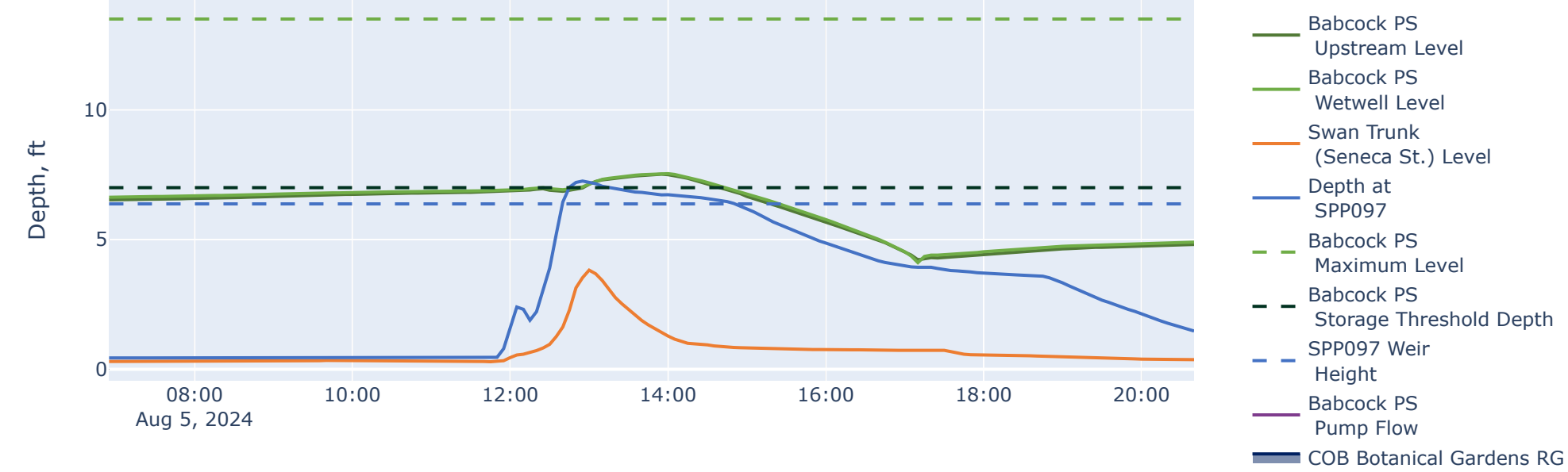
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.06
Volume Stored (MG)	0.015
Unused Storage Volume (MG)	1.406
RTC Depth at Overflow Start (ft)	6.08
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



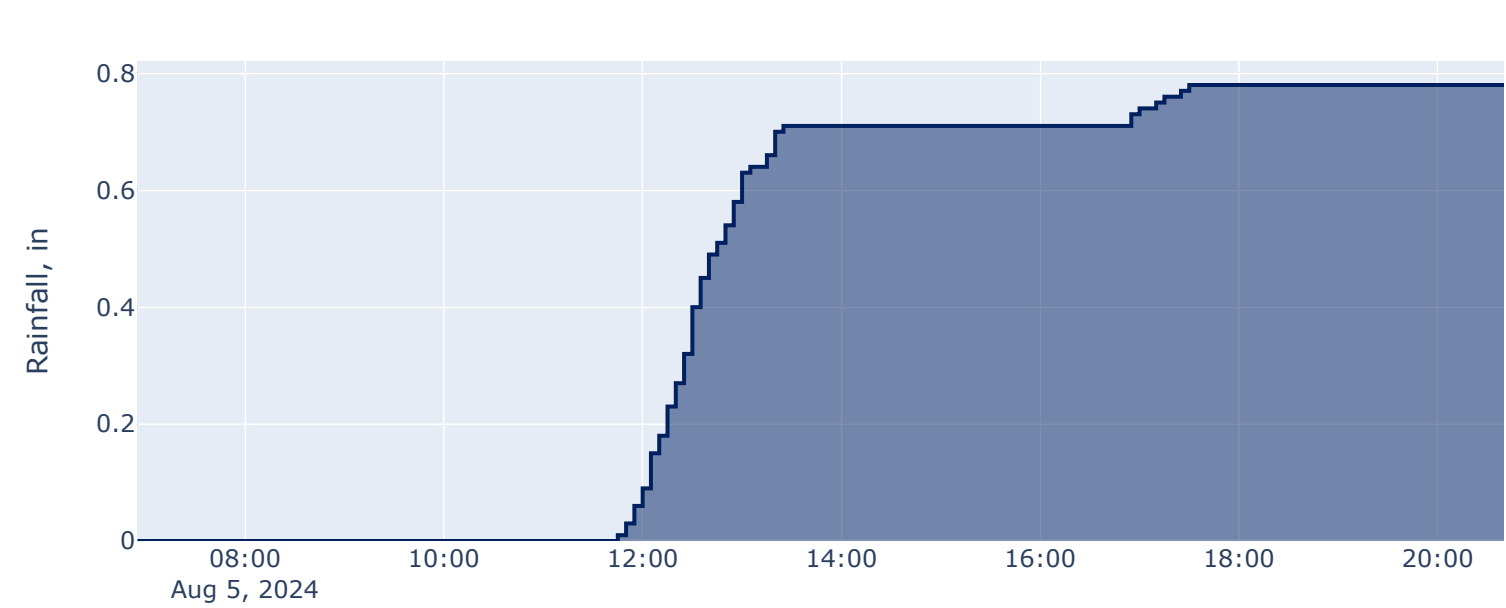
August 05, 2024 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	08/05/2024 06:55
Event End Date/Time	08/05/2024 20:40
Total Rainfall Accumulation (in)	0.78
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	5.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.146
Percent Captured (%)	13
Unused Storage Volume (MG)	1.275
Overflow Before Storage Full	Yes
Storage Utilization (%)	10
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.994
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.994
Overflow Duration (hr)	2.17



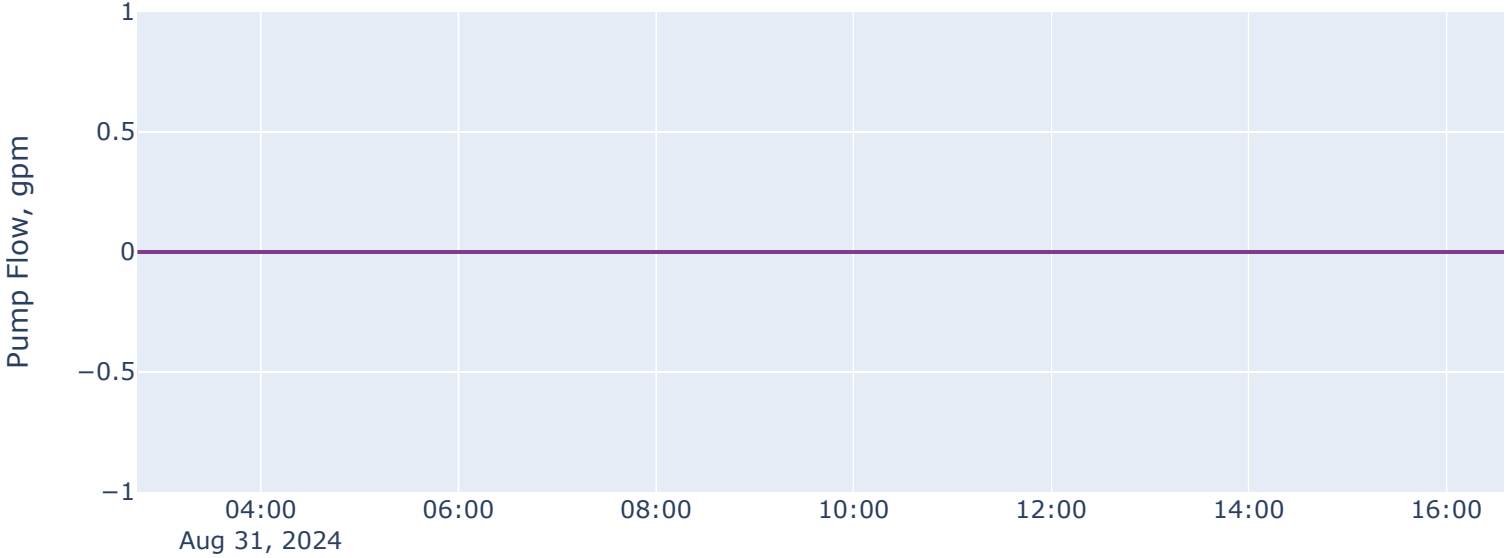
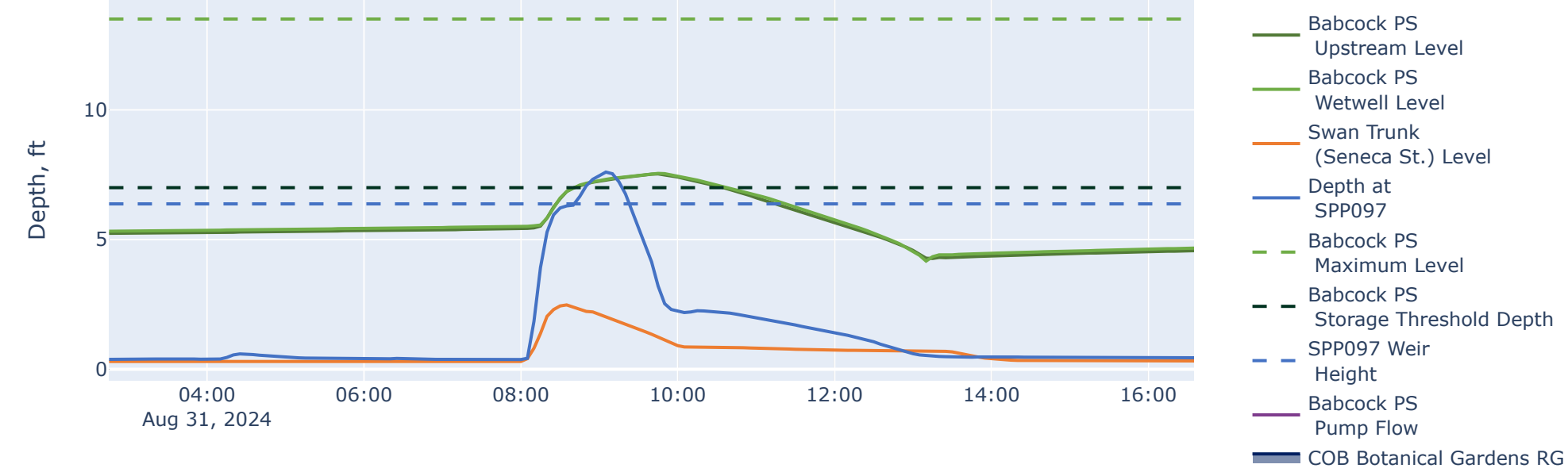
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.55
Volume Stored (MG)	0.146
Unused Storage Volume (MG)	1.275
RTC Depth at Overflow Start (ft)	6.92
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



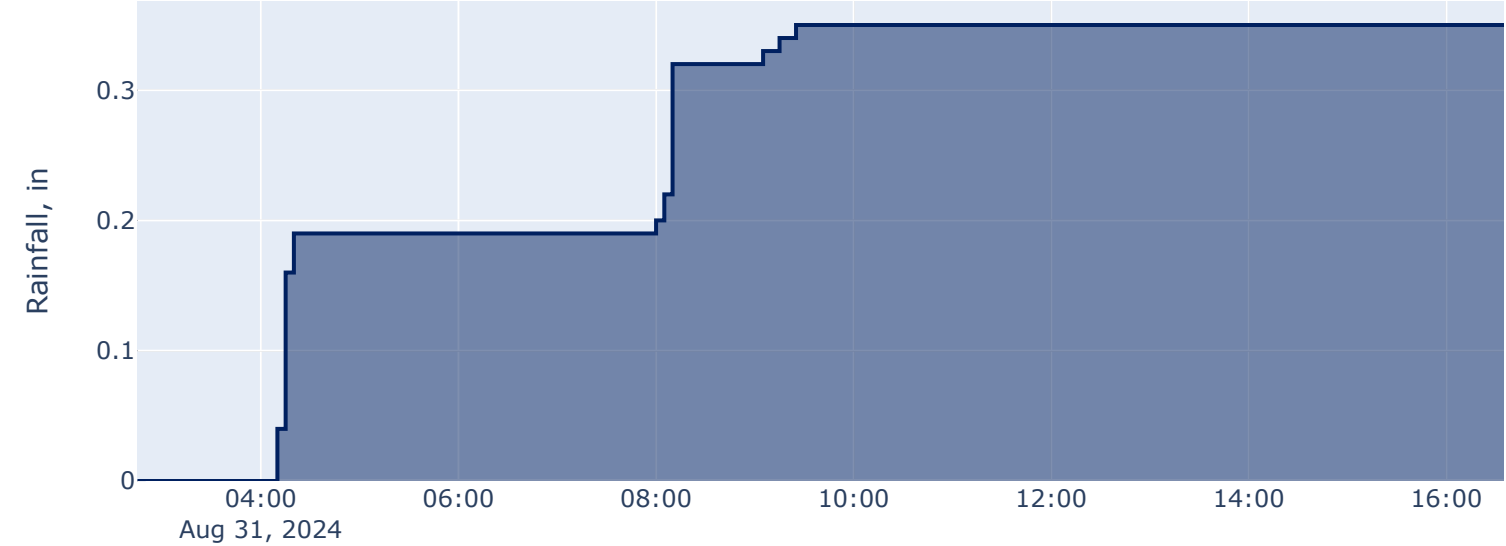
August 31, 2024 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	08/31/2024 02:45
Event End Date/Time	08/31/2024 16:35
Total Rainfall Accumulation (in)	0.35
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	5.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

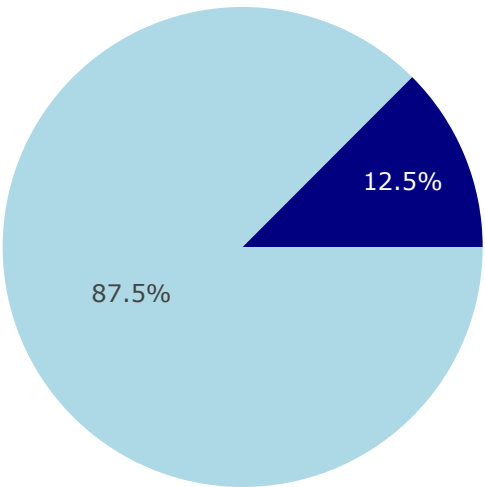
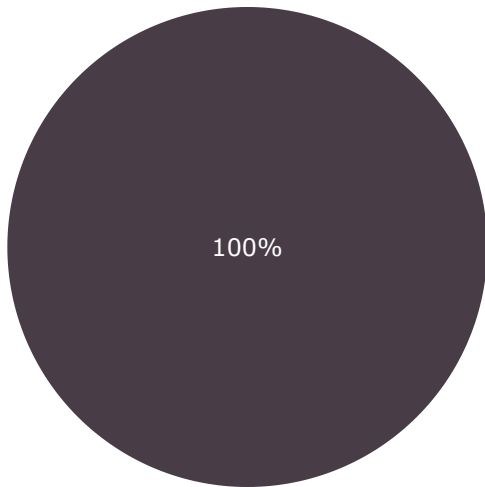
Overflow Data	Value
Overflow Volume Prevented (MG)	0.146
Percent Captured (%)	16
Unused Storage Volume (MG)	1.275
Overflow Before Storage Full	Yes
Storage Utilization (%)	10
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.762
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.762
Overflow Duration (hr)	0.58



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.55
Volume Stored (MG)	0.146
Unused Storage Volume (MG)	1.275
RTC Depth at Overflow Start (ft)	7.1
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



Sep2024 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

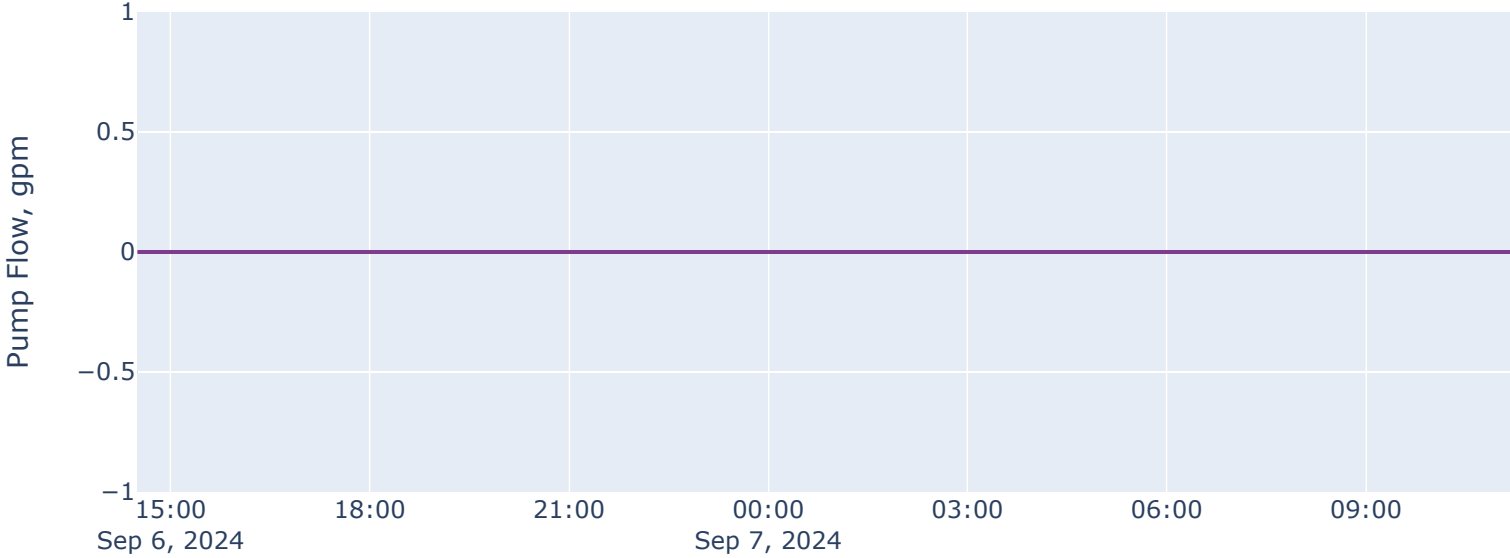
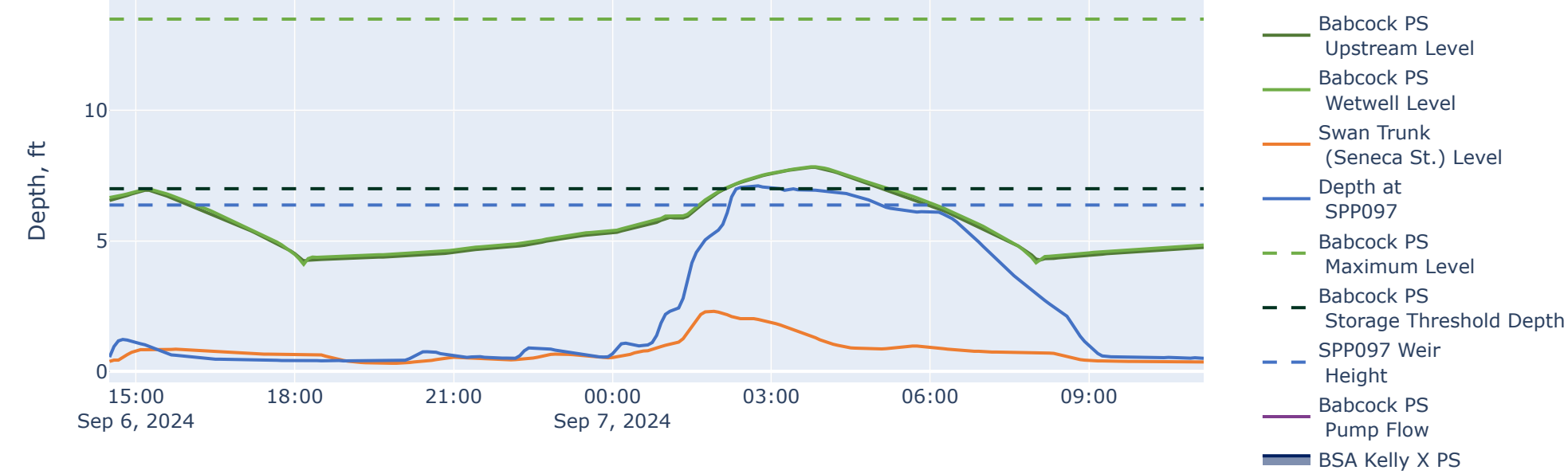
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
0	1	0.226	1.58	2.36

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 06, 2024	1.1	1.58	0.226	13	1.196	16	Good

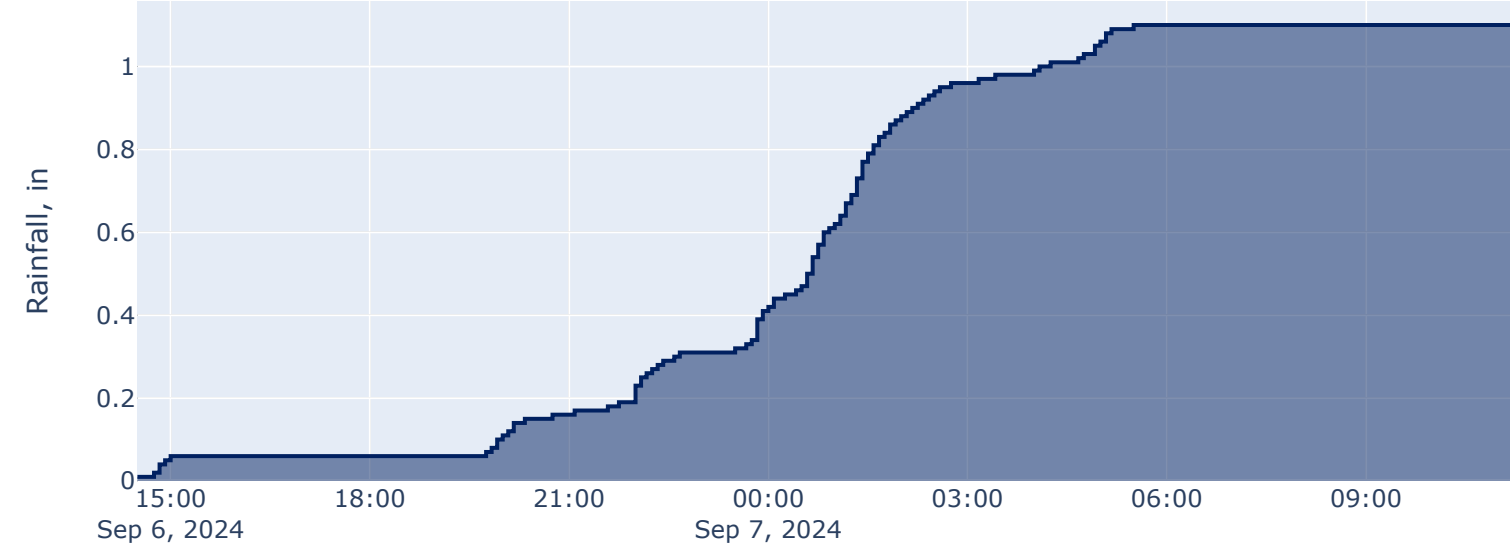
September 06, 2024 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	09/06/2024 14:30
Event End Date/Time	09/07/2024 11:10
Total Rainfall Accumulation (in)	1.1
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	15.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.226
Percent Captured (%)	13
Unused Storage Volume (MG)	1.196
Overflow Before Storage Full	Yes
Storage Utilization (%)	16
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.58
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.58
Overflow Duration (hr)	2.75



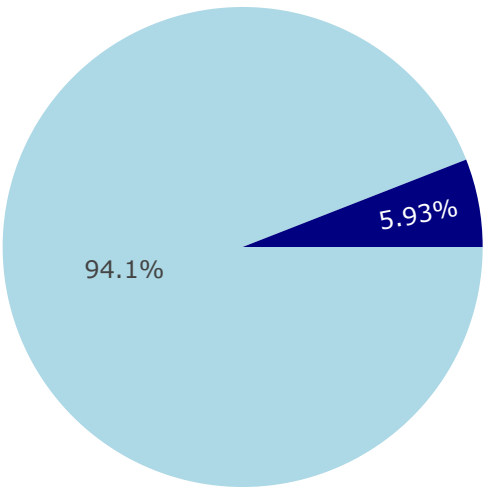
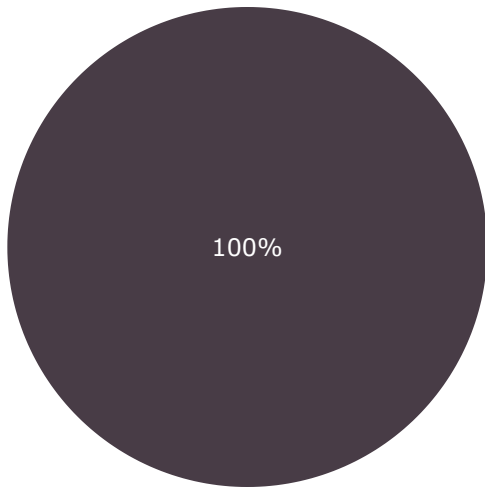
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.84
Volume Stored (MG)	0.226
Unused Storage Volume (MG)	1.196
RTC Depth at Overflow Start (ft)	7.13
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Botanical Gardens RG (in)
0	0	0	0	2.36

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	1.82

Dec2024 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

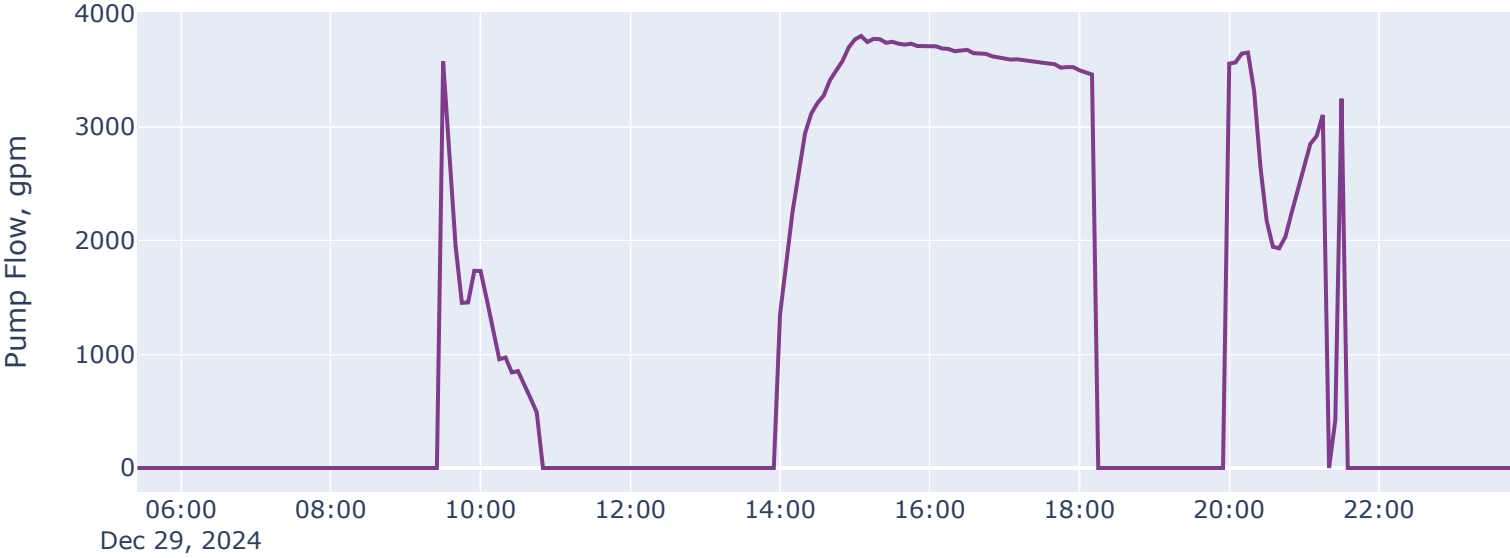
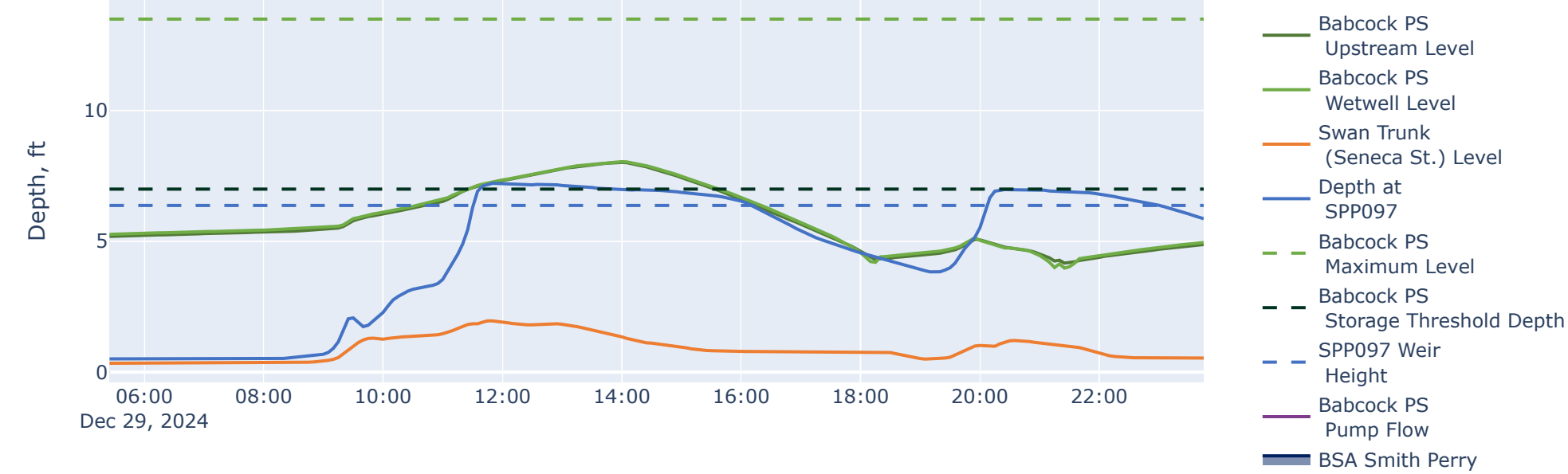
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	1	0.284	4.503	3.4

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 29, 2024	0.81	4.503	0.284	6	1.138	20	Good

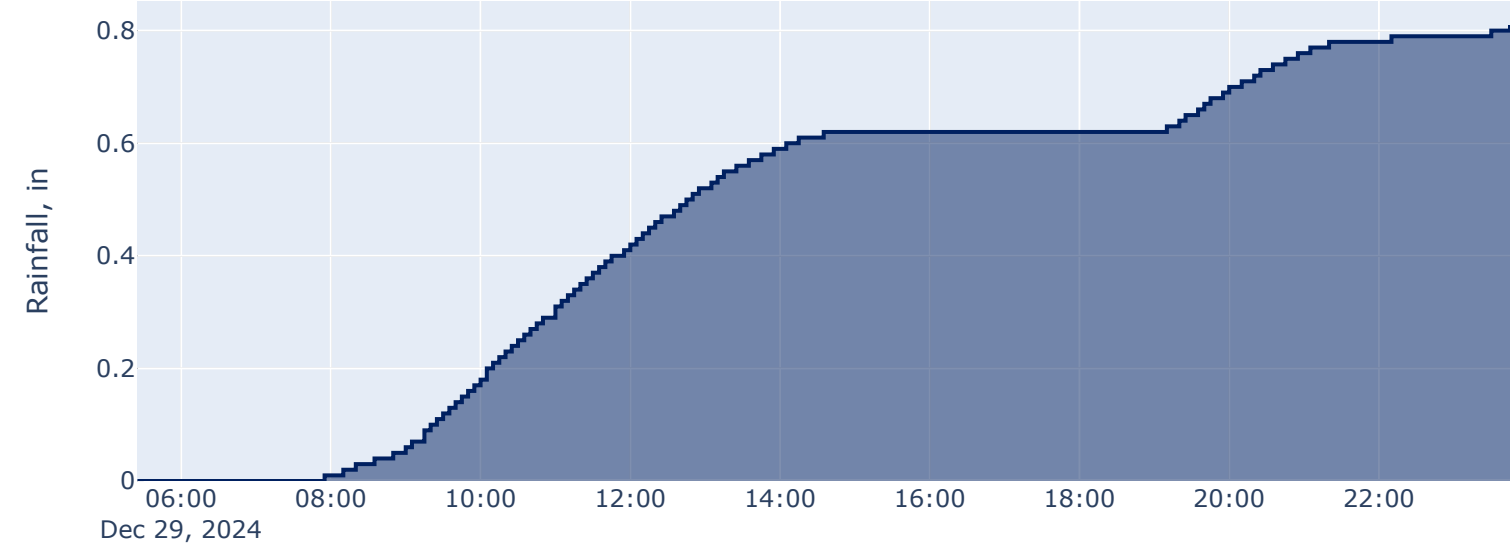
December 29, 2024 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	12/29/2024 05:25
Event End Date/Time	12/29/2024 23:45
Total Rainfall Accumulation (in)	0.81
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	15.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.284
Percent Captured (%)	6
Unused Storage Volume (MG)	1.138
Overflow Before Storage Full	Yes
Storage Utilization (%)	20
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	4.503
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	4.503
Overflow Duration (hr)	11.42



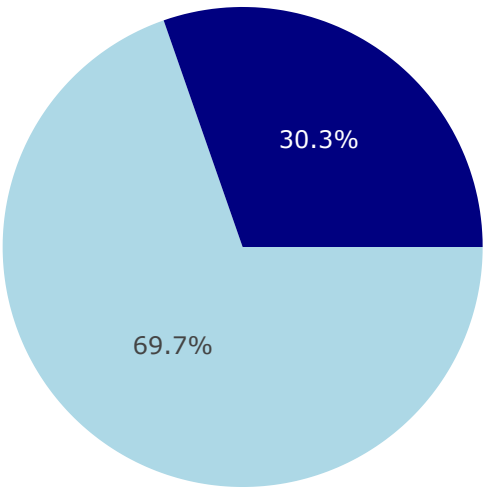
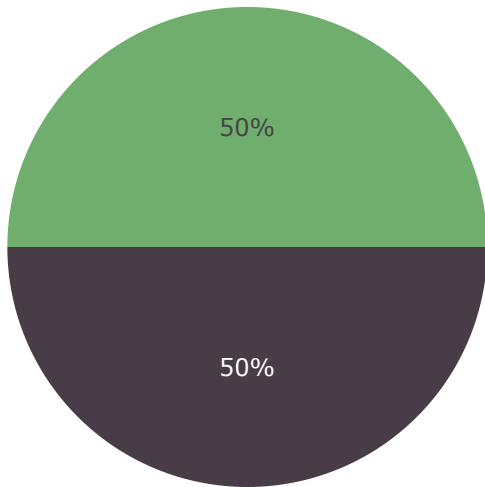
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	8.05
Volume Stored (MG)	0.284
Unused Storage Volume (MG)	1.138
RTC Depth at Overflow Start (ft)	7.14
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	1.15

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	0	0	0	1.23

Mar2025 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

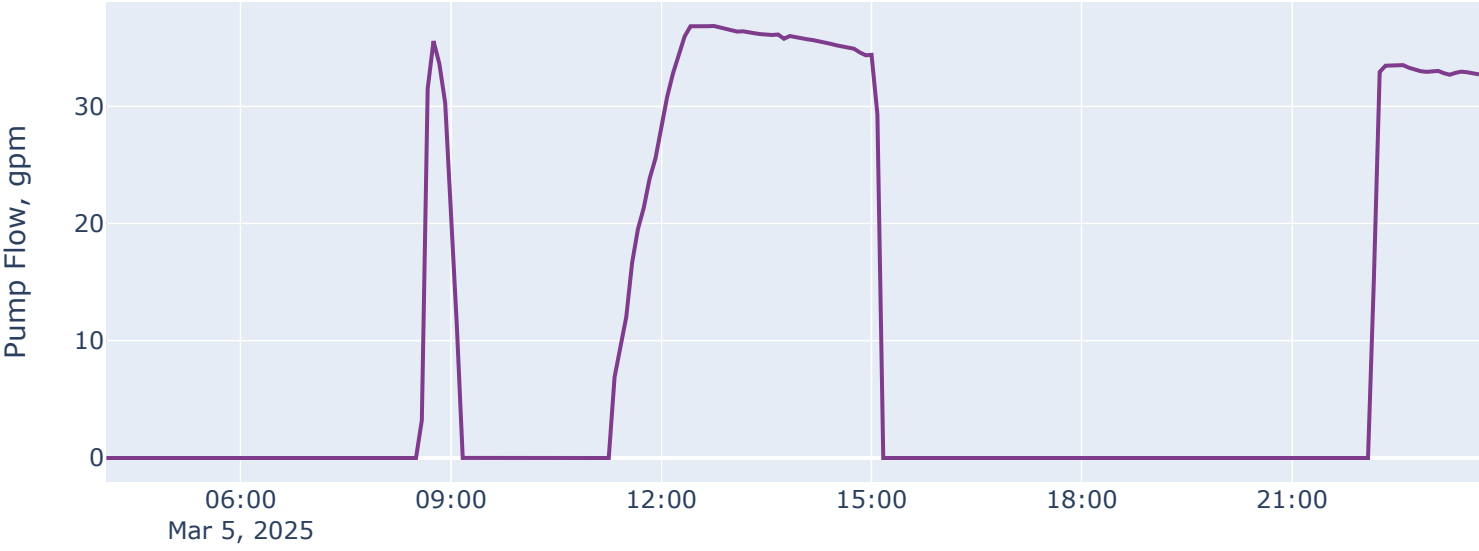
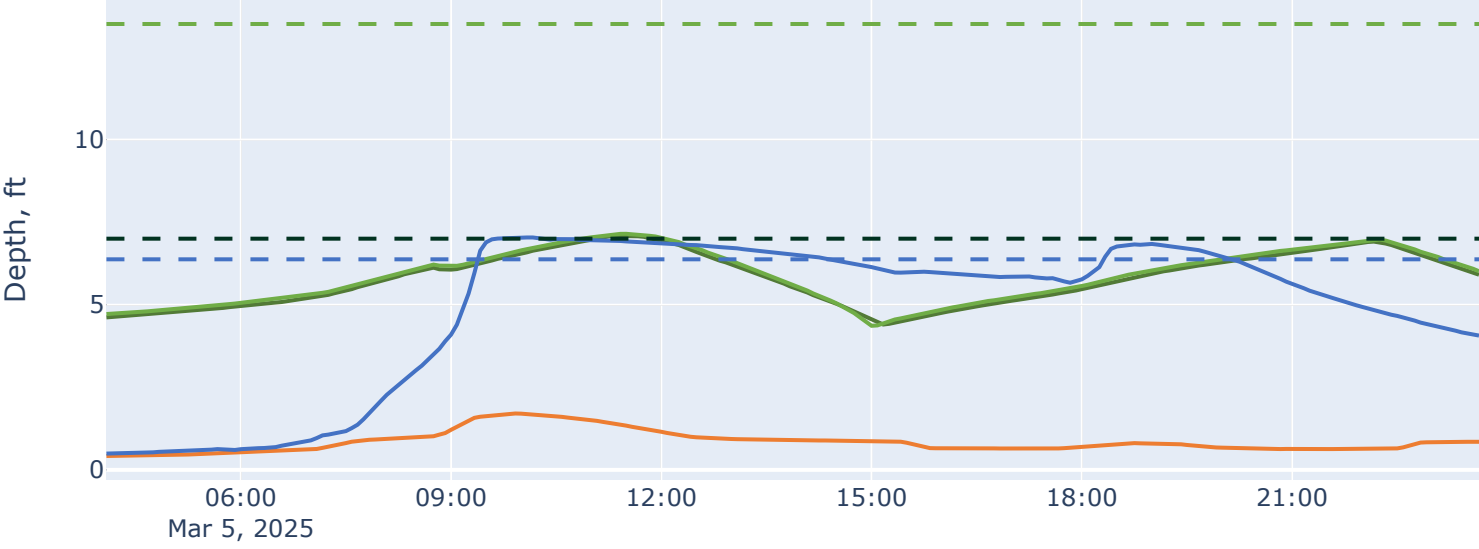
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
1	1	1.202	2.76	1.9

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 05, 2025	0.59	2.76	0.039	1	1.383	3	Good
March 15, 2025	0.46	0.0	1.163	100	0.259	82	Good

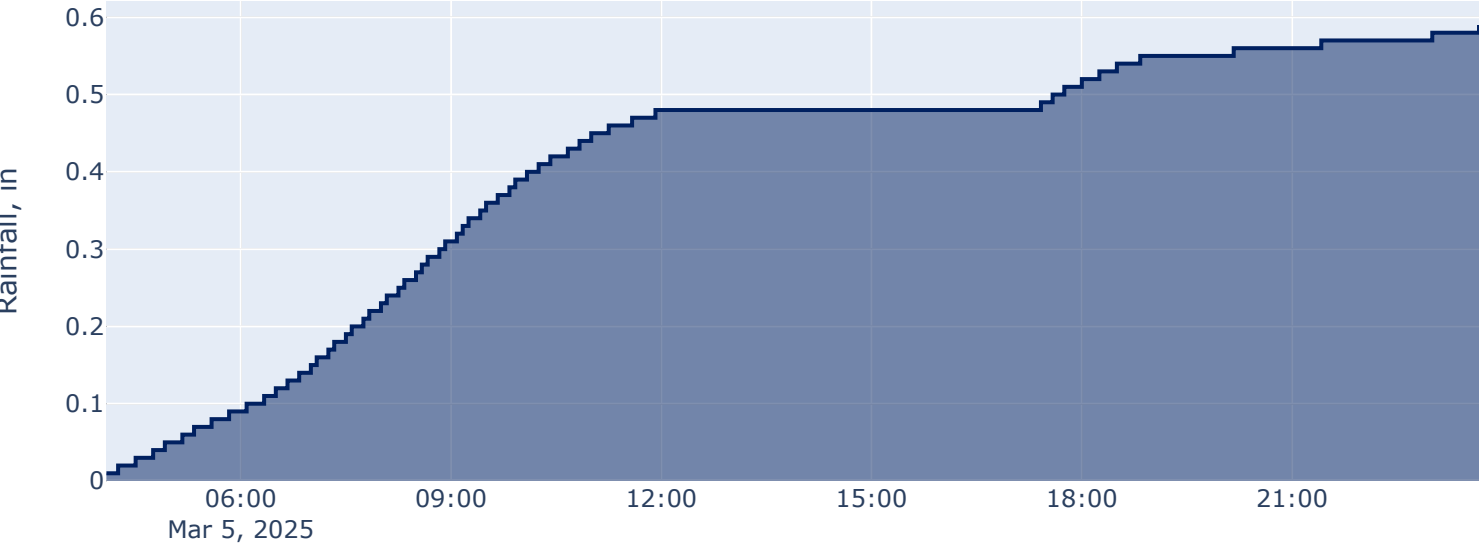
March 05, 2025 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	03/05/2025 04:05
Event End Date/Time	03/05/2025 23:40
Total Rainfall Accumulation (in)	0.59
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	19.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.039
Percent Captured (%)	1
Unused Storage Volume (MG)	1.383
Overflow Before Storage Full	Yes
Storage Utilization (%)	3
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.76
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.76
Overflow Duration (hr)	10.67



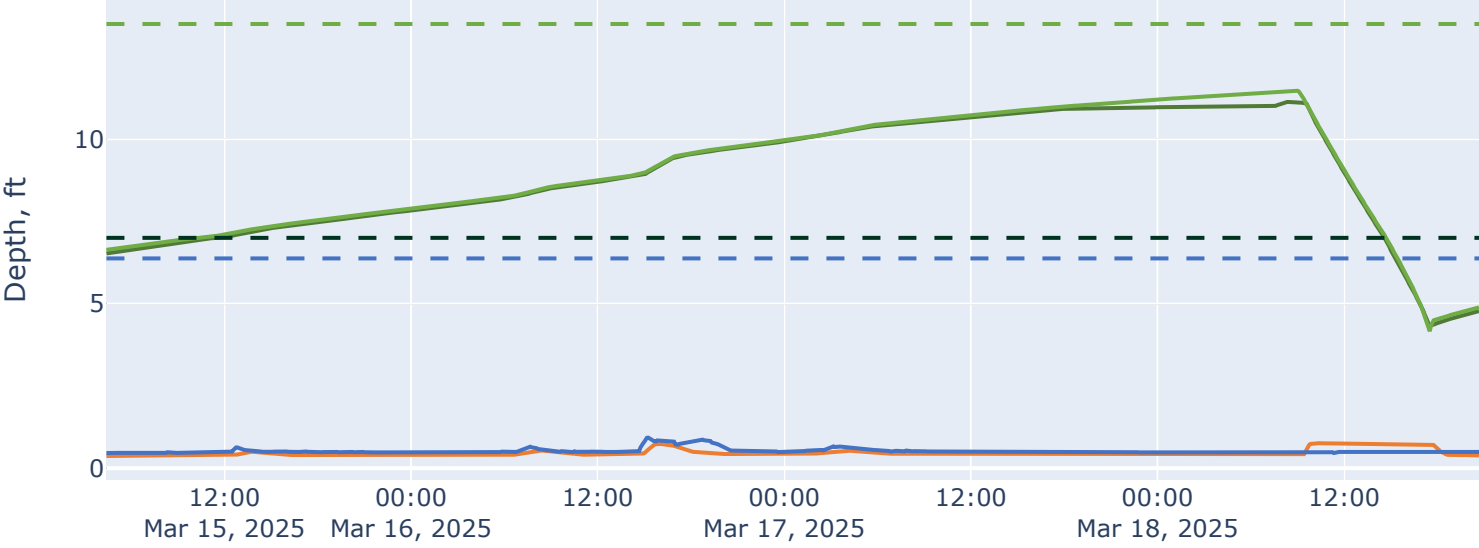
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.15
Volume Stored (MG)	0.039
Unused Storage Volume (MG)	1.383
RTC Depth at Overflow Start (ft)	6.33
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



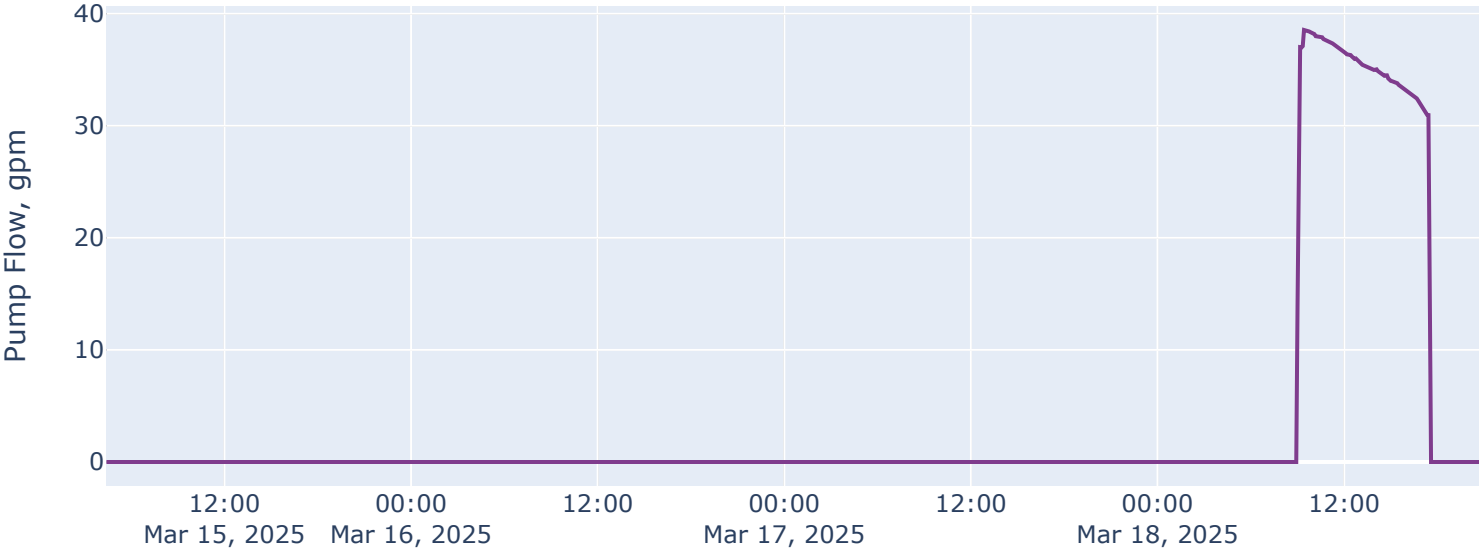
March 15, 2025 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	03/15/2025 04:25
Event End Date/Time	03/18/2025 20:40
Total Rainfall Accumulation (in)	0.46
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	26.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

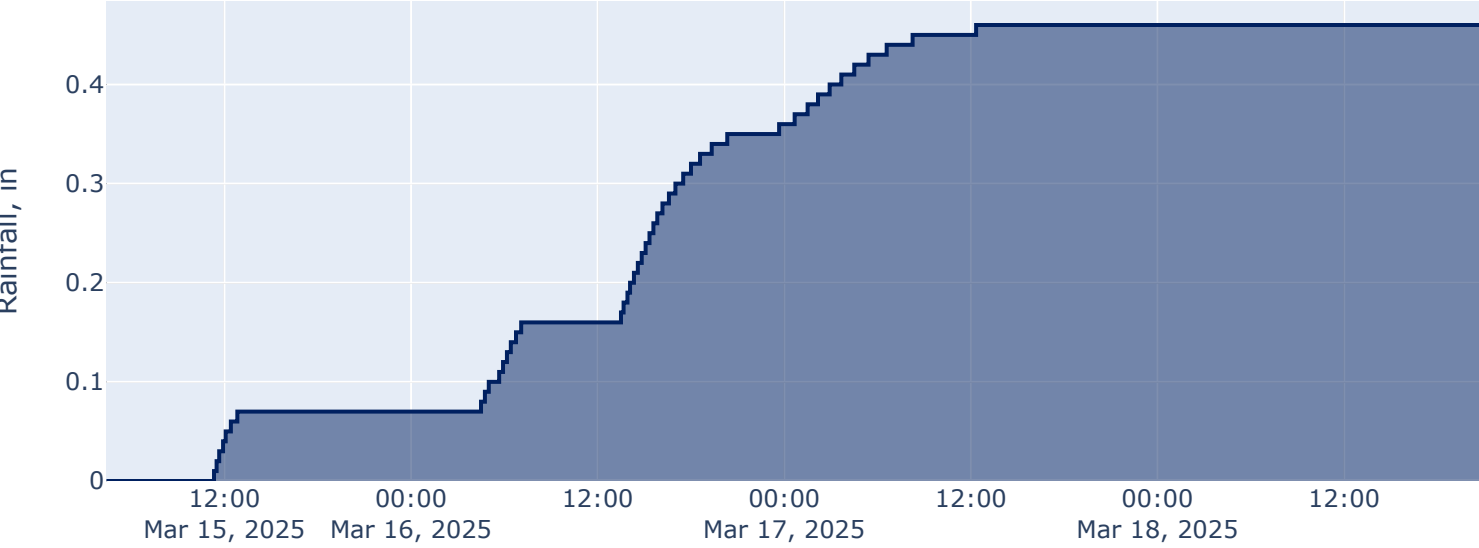
Overflow Data	Value
Overflow Volume Prevented (MG)	1.163
Percent Captured (%)	100
Unused Storage Volume (MG)	0.259
Overflow Before Storage Full	No
Storage Utilization (%)	82
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



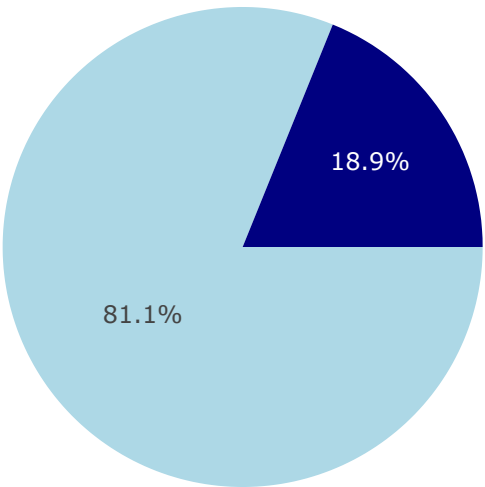
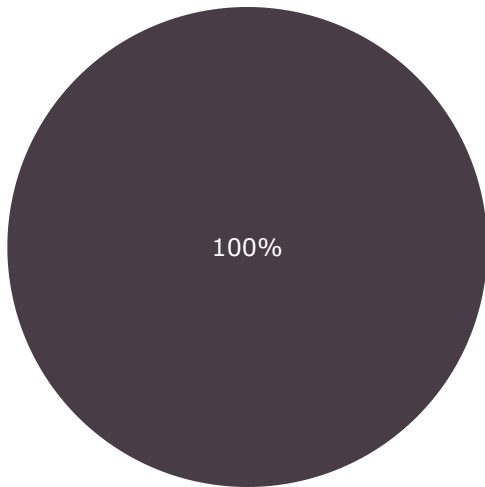
- Babcock PS Upstream Level
- Babcock PS Wetwell Level
- Swan Trunk (Seneca St.) Level
- Depth at SPP097
- Babcock PS Maximum Level
- Babcock PS Storage Threshold Depth
- SPP097 Weir Height
- Babcock PS Pump Flow
- BSA Smith Perry



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	11.48
Volume Stored (MG)	1.163
Unused Storage Volume (MG)	0.259
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Apr2025 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

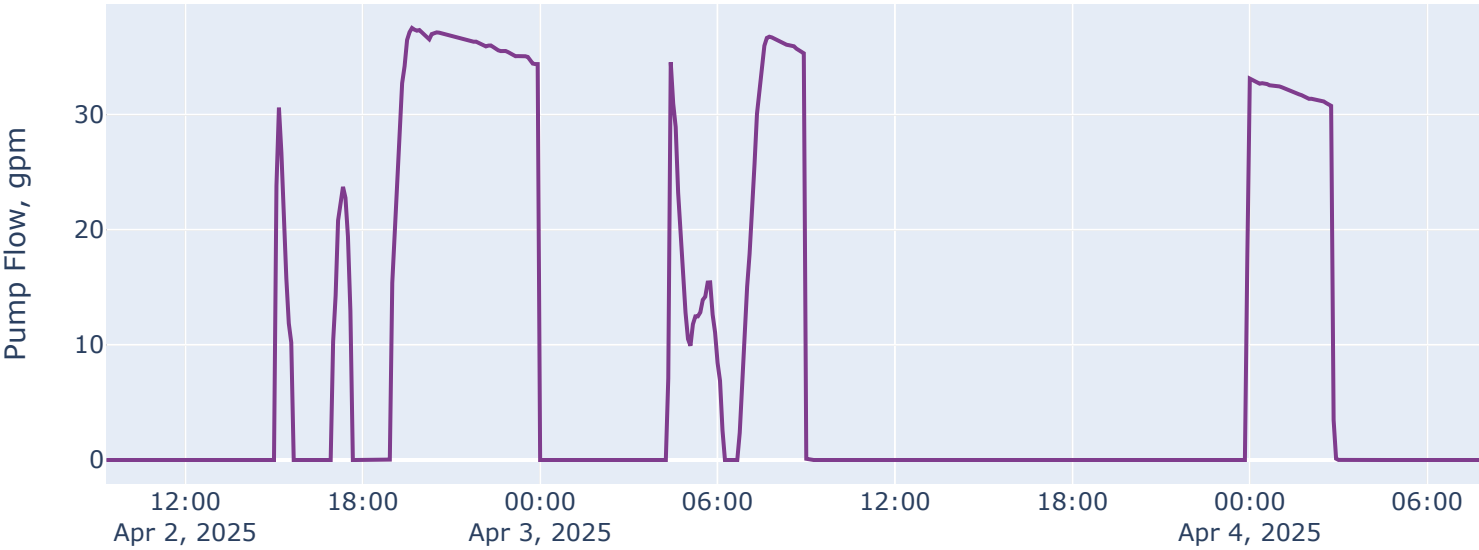
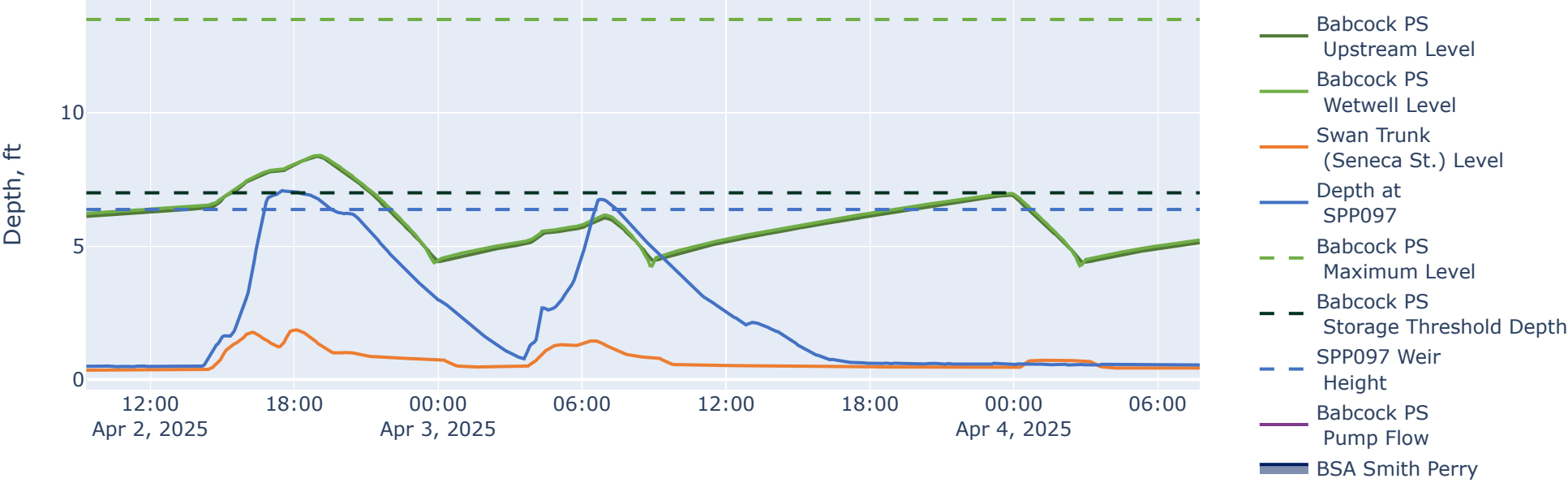
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
0	1	0.385	1.655	2.88

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 02, 2025	1.0	1.655	0.385	19	1.037	27	Good

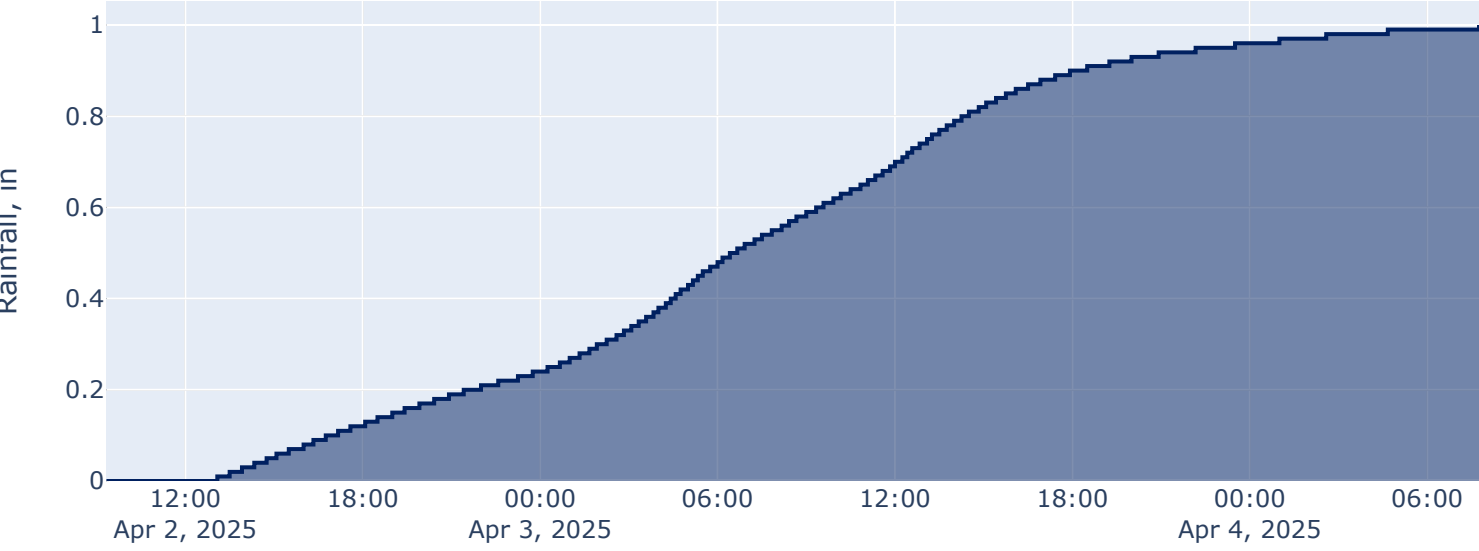
April 02, 2025 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	04/02/2025 09:20
Event End Date/Time	04/04/2025 07:45
Total Rainfall Accumulation (in)	1.0
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	42.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

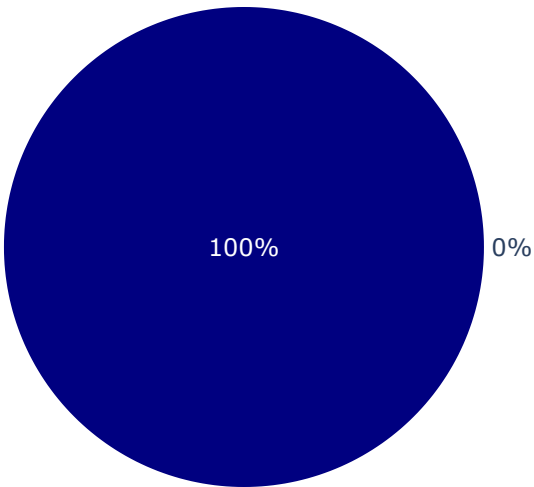
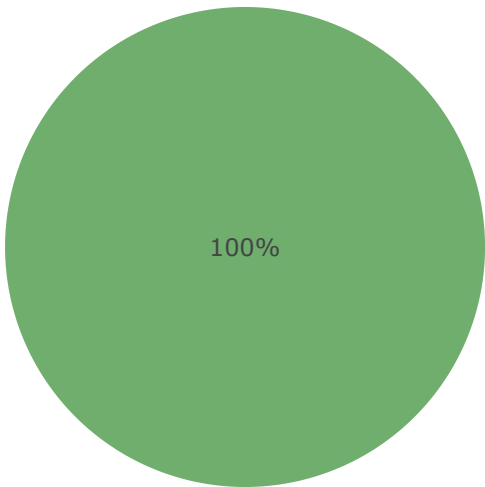
Overflow Data	Value
Overflow Volume Prevented (MG)	0.385
Percent Captured (%)	19
Unused Storage Volume (MG)	1.037
Overflow Before Storage Full	Yes
Storage Utilization (%)	27
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.655
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.655
Overflow Duration (hr)	14.58



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	8.41
Volume Stored (MG)	0.385
Unused Storage Volume (MG)	1.037
RTC Depth at Overflow Start (ft)	7.8
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



May2025 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

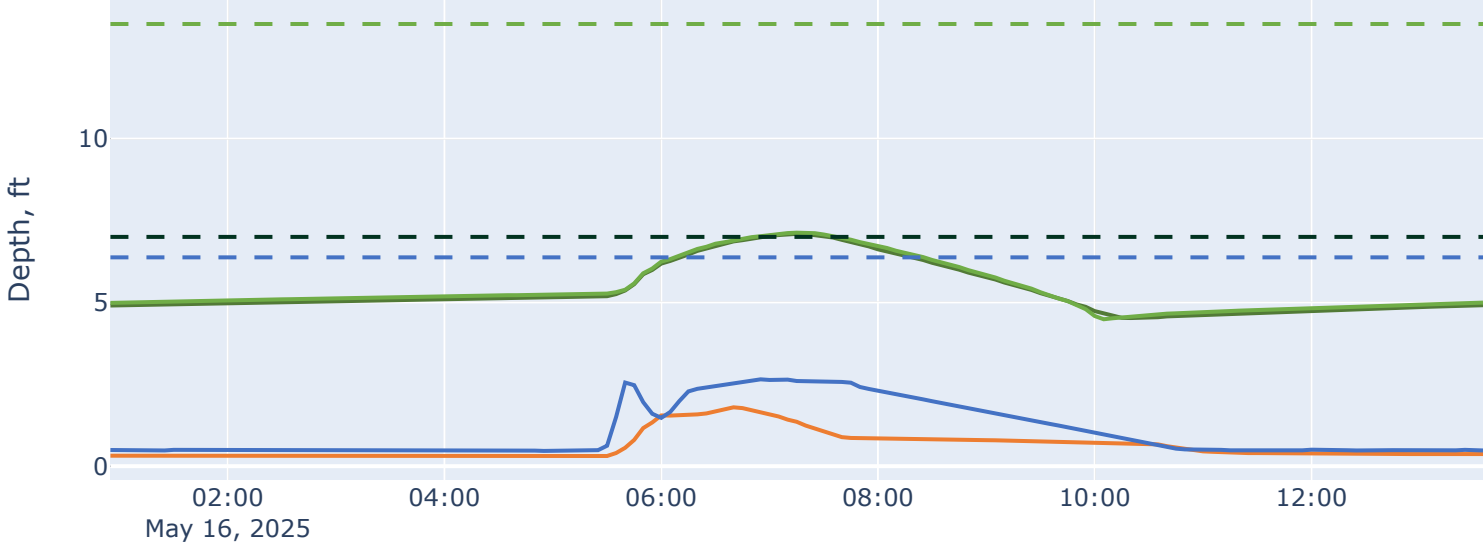
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
1	0	0.034	0.0	3.49

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 16, 2025	0.43	0.0	0.034	100	1.388	2	Good

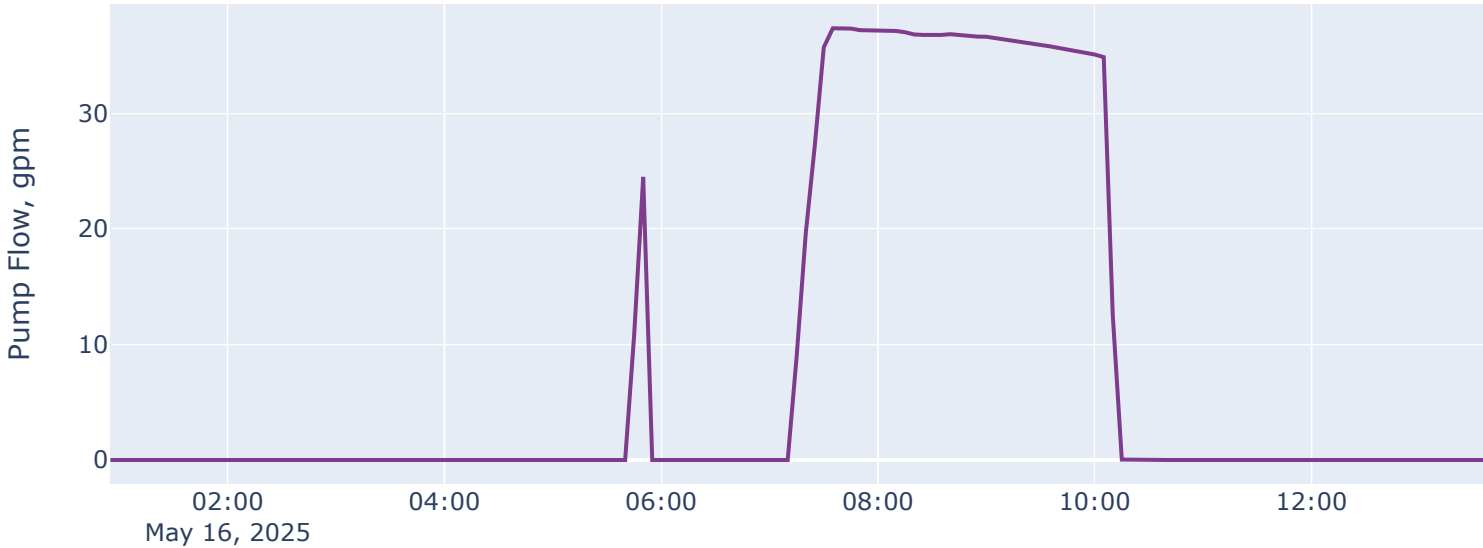
May 16, 2025 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	05/16/2025 00:55
Event End Date/Time	05/16/2025 13:35
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	1.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

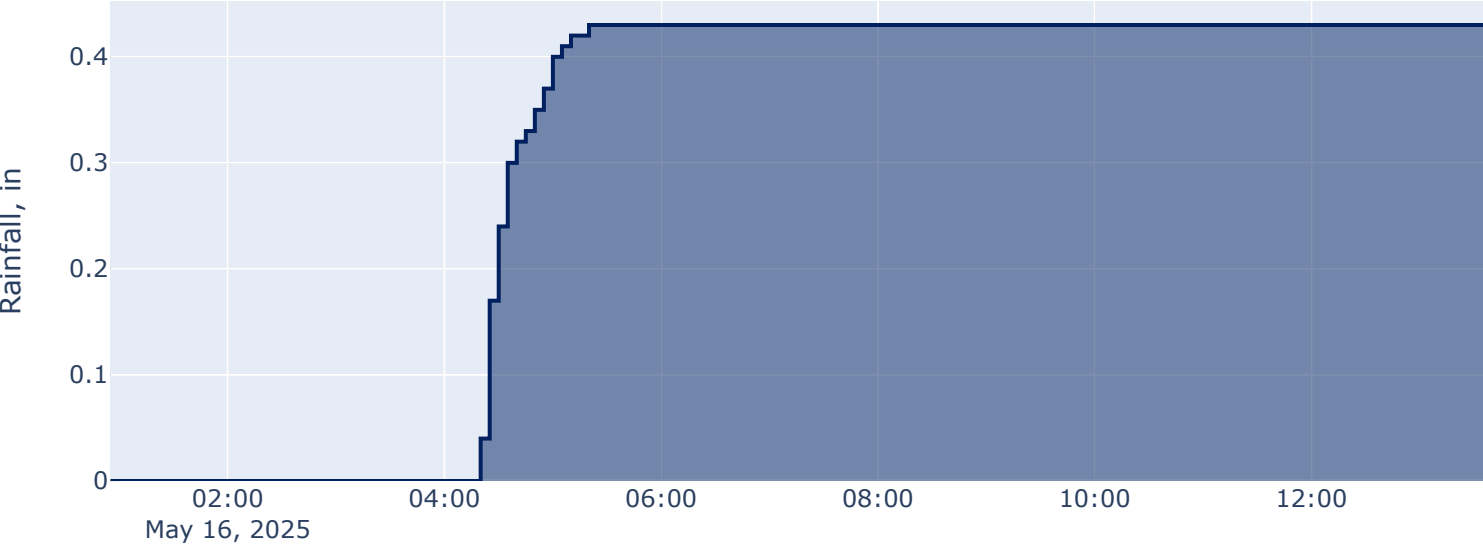
Overflow Data	Value
Overflow Volume Prevented (MG)	0.034
Percent Captured (%)	100
Unused Storage Volume (MG)	1.388
Overflow Before Storage Full	No
Storage Utilization (%)	2
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



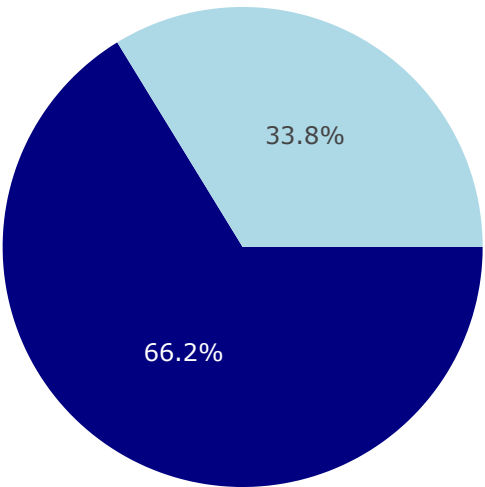
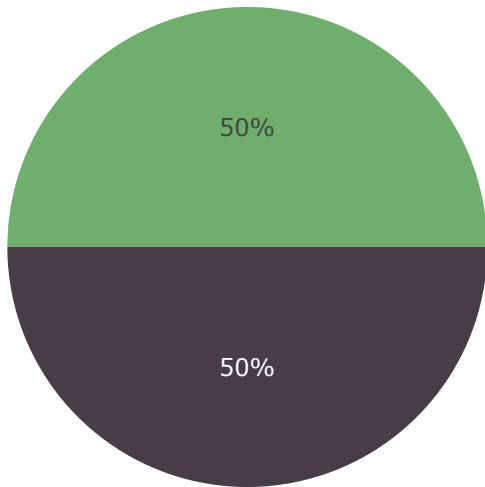
- Babcock PS Upstream Level
- Babcock PS Wetwell Level
- Swan Trunk (Seneca St.) Level
- Depth at SPP097
- Babcock PS Maximum Level
- Babcock PS Storage Threshold Depth
- SPP097 Weir Height
- Babcock PS Pump Flow
- BSA Smith Perry



RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.13
Volume Stored (MG)	0.034
Unused Storage Volume (MG)	1.388
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Jun2025 KPI Report for SPP097
RTC Site(s) BabcockPS - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

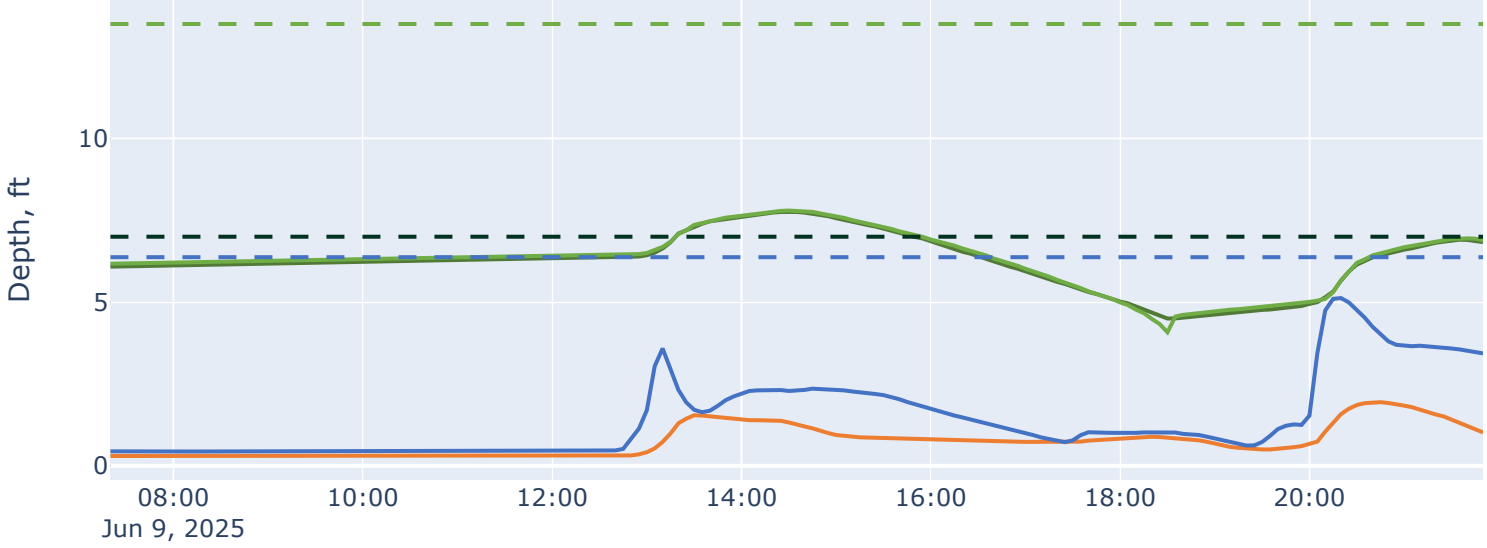
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
1	1	0.687	0.35	3.86

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 09, 2025	1.09	0.0	0.215	100	1.207	15	Good
June 30, 2025	1.13	0.35	0.472	57	0.95	33	Good

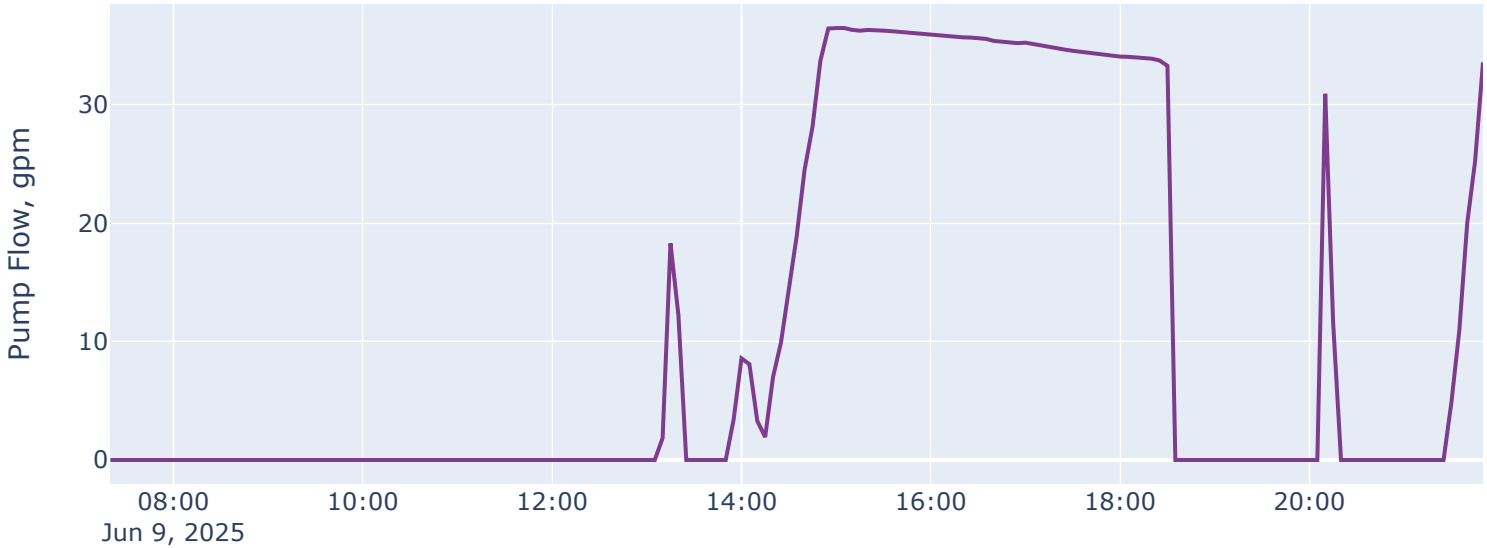
June 09, 2025 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	06/09/2025 07:20
Event End Date/Time	06/09/2025 21:50
Total Rainfall Accumulation (in)	1.09
Maximum Rainfall Intensity (in/hr)	2.28
Storm Event Duration (hr)	9.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

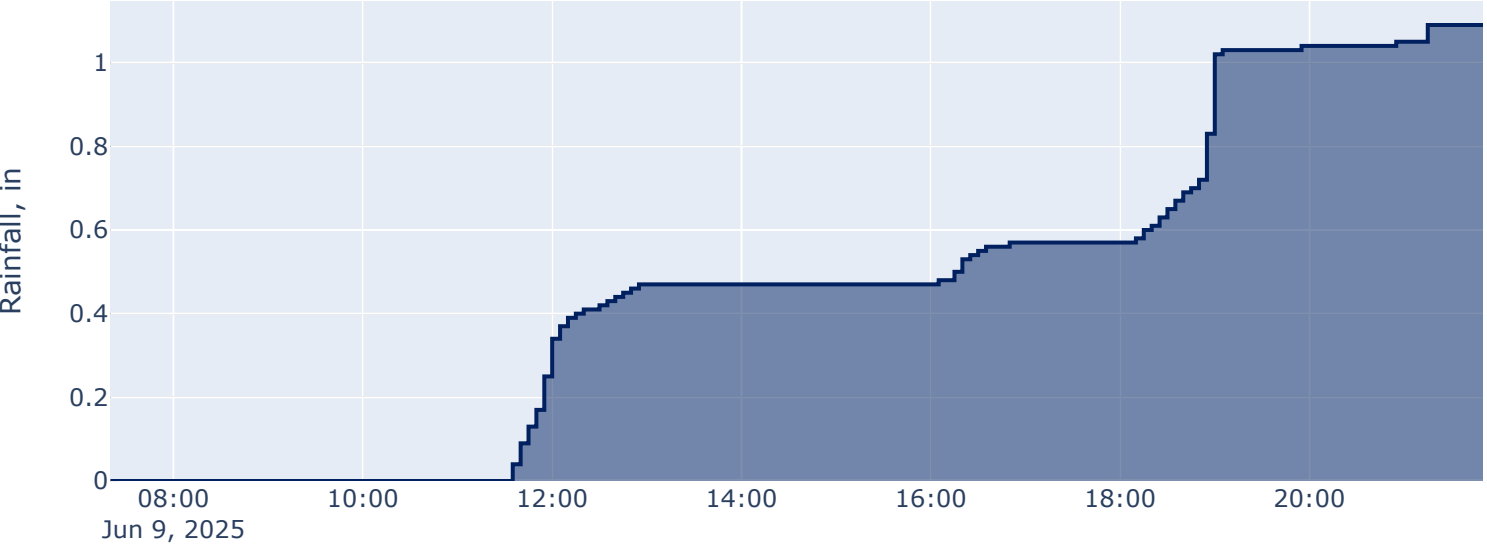
Overflow Data	Value
Overflow Volume Prevented (MG)	0.215
Percent Captured (%)	100
Unused Storage Volume (MG)	1.207
Overflow Before Storage Full	No
Storage Utilization (%)	15
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



- Babcock PS Upstream Level
- Babcock PS Wetwell Level
- Swan Trunk (Seneca St.) Level
- Depth at SPP097
- Babcock PS Maximum Level
- Babcock PS Storage Threshold Depth
- SPP097 Weir Height
- Babcock PS Pump Flow
- BSA Smith Perry



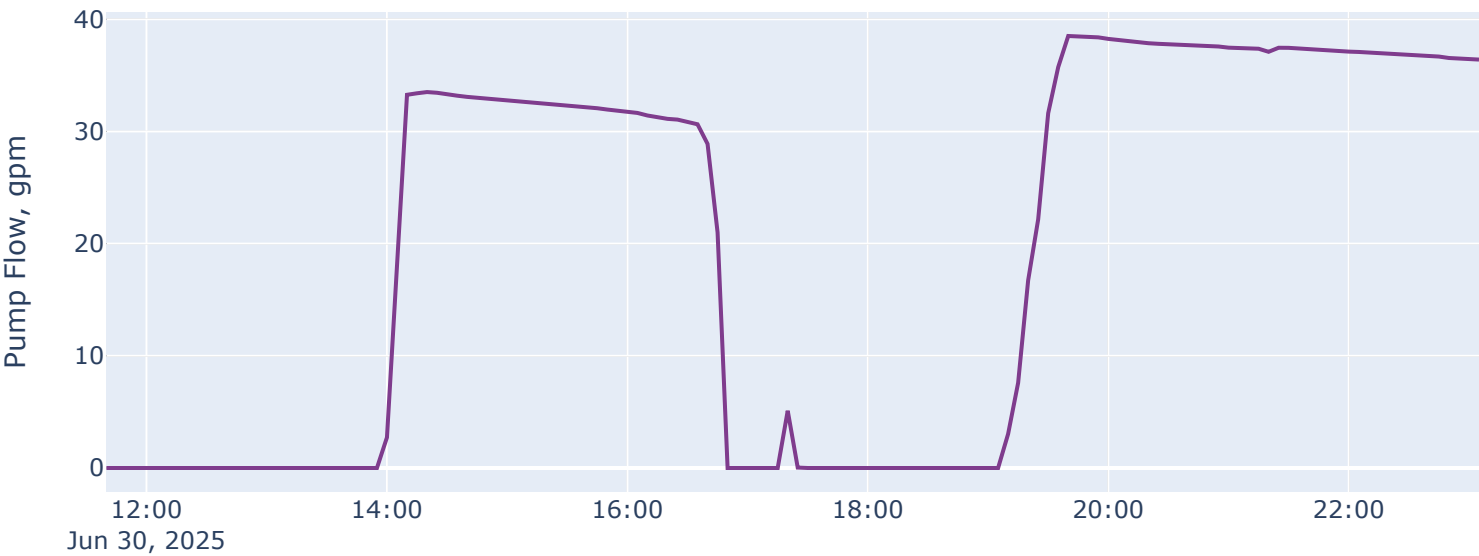
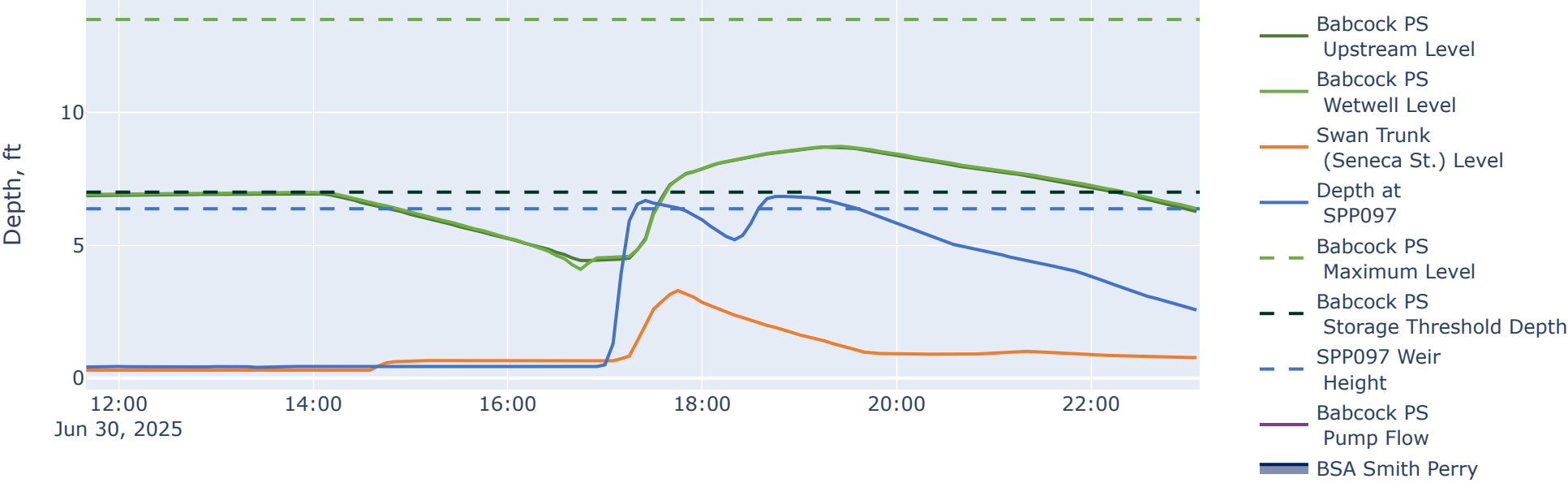
RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	7.8
Volume Stored (MG)	0.215
Unused Storage Volume (MG)	1.207
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



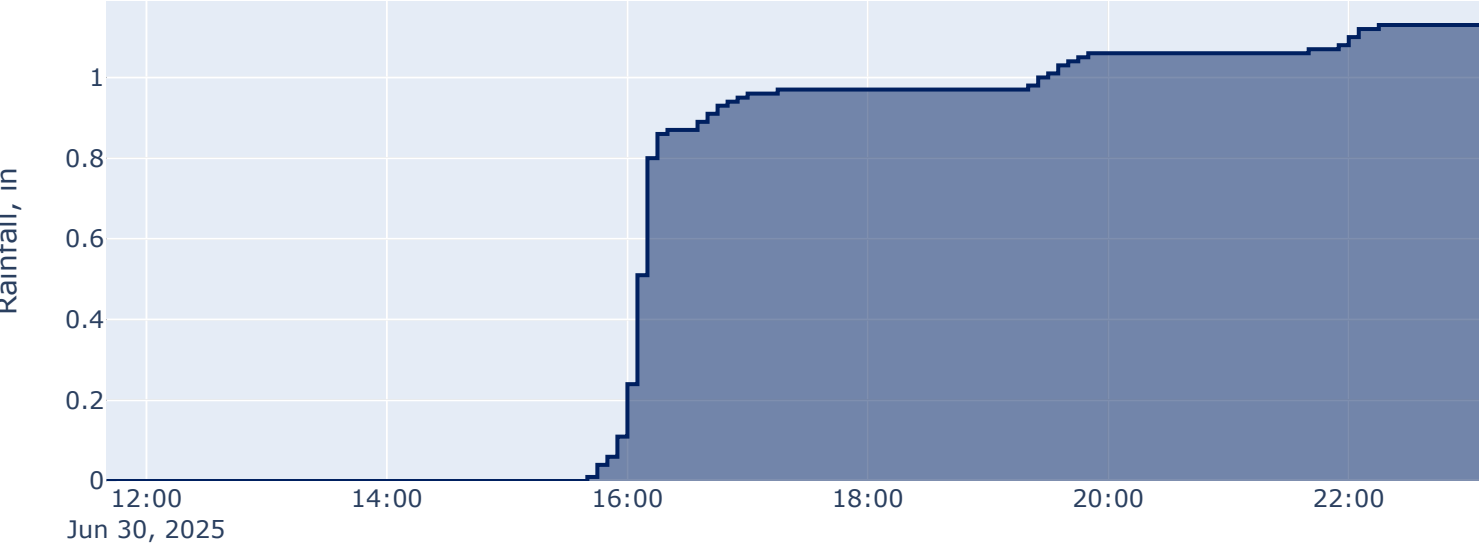
June 30, 2025 SPP097
RTC Site(s) BabcockPS - v1.3.0

Event Data	Value
Event Start Date/Time	06/30/2025 11:40
Event End Date/Time	06/30/2025 23:07
Total Rainfall Accumulation (in)	1.13
Maximum Rainfall Intensity (in/hr)	3.48
Storm Event Duration (hr)	6.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.472
Percent Captured (%)	57
Unused Storage Volume (MG)	0.95
Overflow Before Storage Full	Yes
Storage Utilization (%)	33
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.35
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.35
Overflow Duration (hr)	2.25

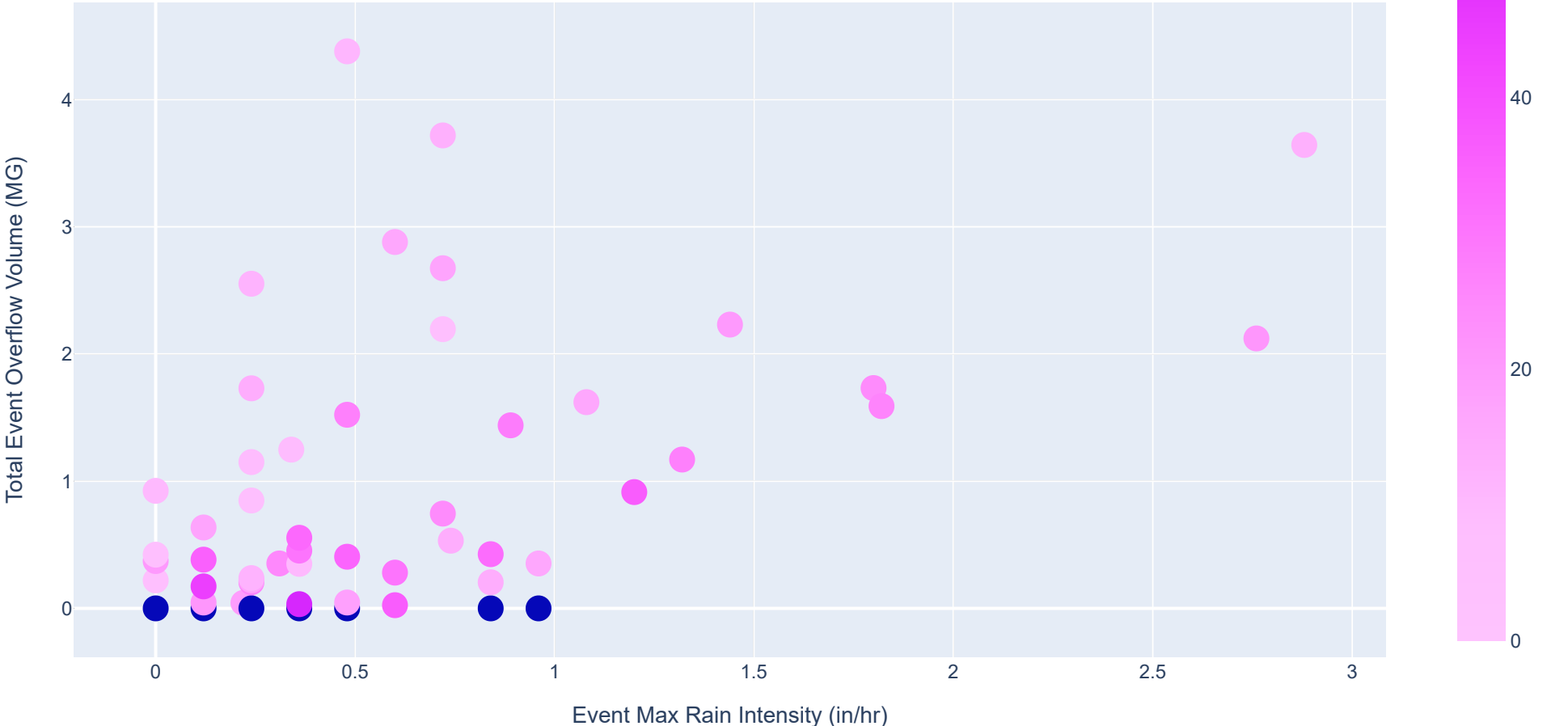
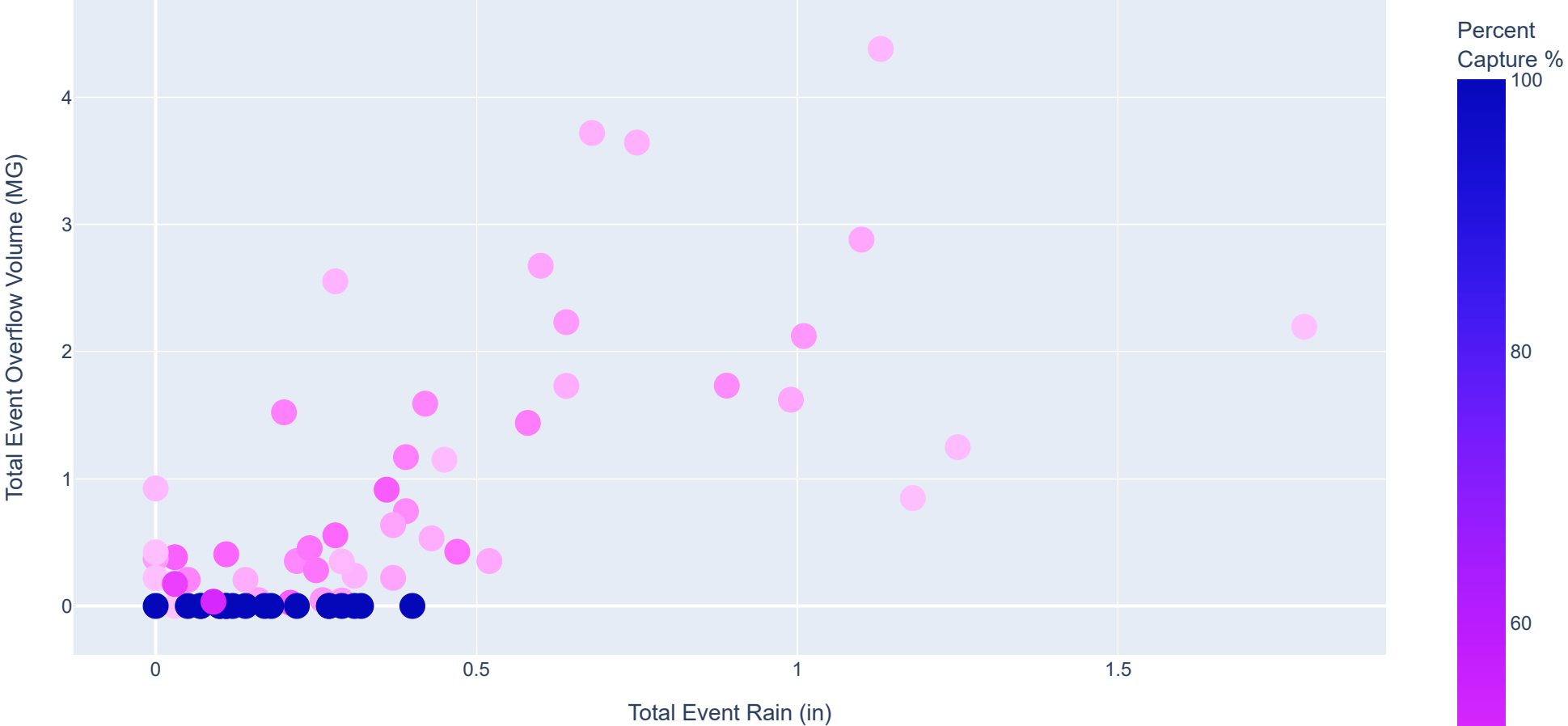


RTC Sites	BabcockPS
Depth at Weir Crest (ft)	13.5
Maximum Storage Depth Reached (ft)	8.72
Volume Stored (MG)	0.472
Unused Storage Volume (MG)	0.95
RTC Depth at Overflow Start (ft)	4.84
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



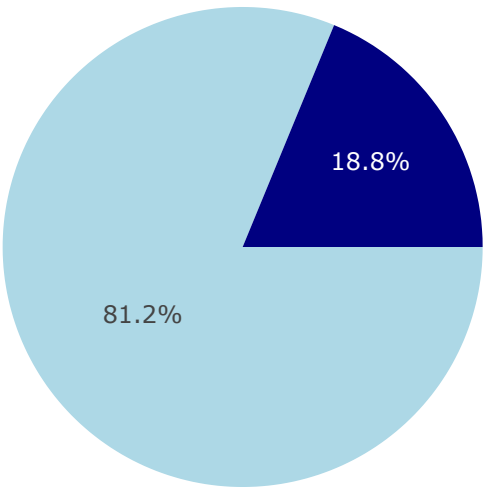
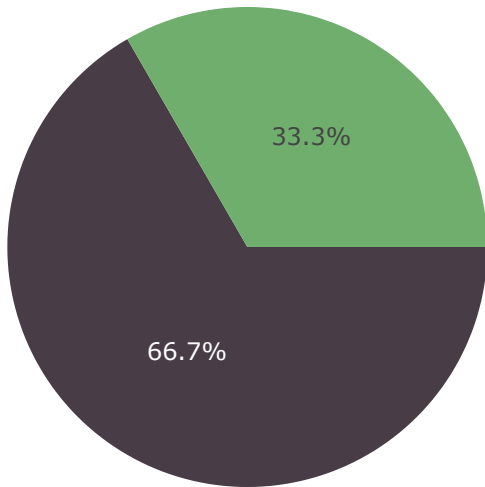
2025 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	46.0
Occurred SPP Overflow Volume (MG)	50.005
Number of Prevented SPP Overflow Events	19.0
Prevented SPP Overflow Volume (MG)	11.167
*Total Observed Rain (in)	26.97



*Observed rain data sources include BSA Kelly X PS (June)

Jul2024 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

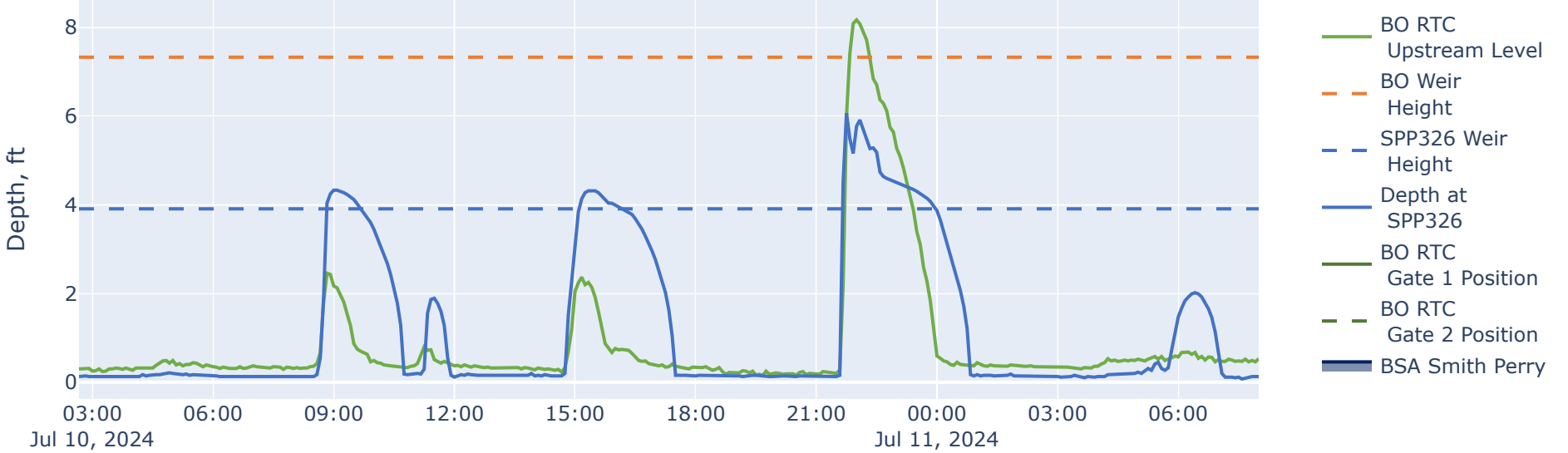
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
2	4	1.545	6.683	2.24

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 10, 2024	0.64	2.231	0.564	20	0.0	100	Good
July 14, 2024	0.1	0.0	0.002	100	0.556	0	Good
July 15, 2024	0.75	3.643	0.562	13	0.0	100	Good
July 16, 2024	0.47	0.426	0.203	32	0.359	36	Good
July 23, 2024	0.11	0.0	0.007	100	0.554	1	Good
July 30, 2024	0.03	0.383	0.207	35	0.353	37	Good

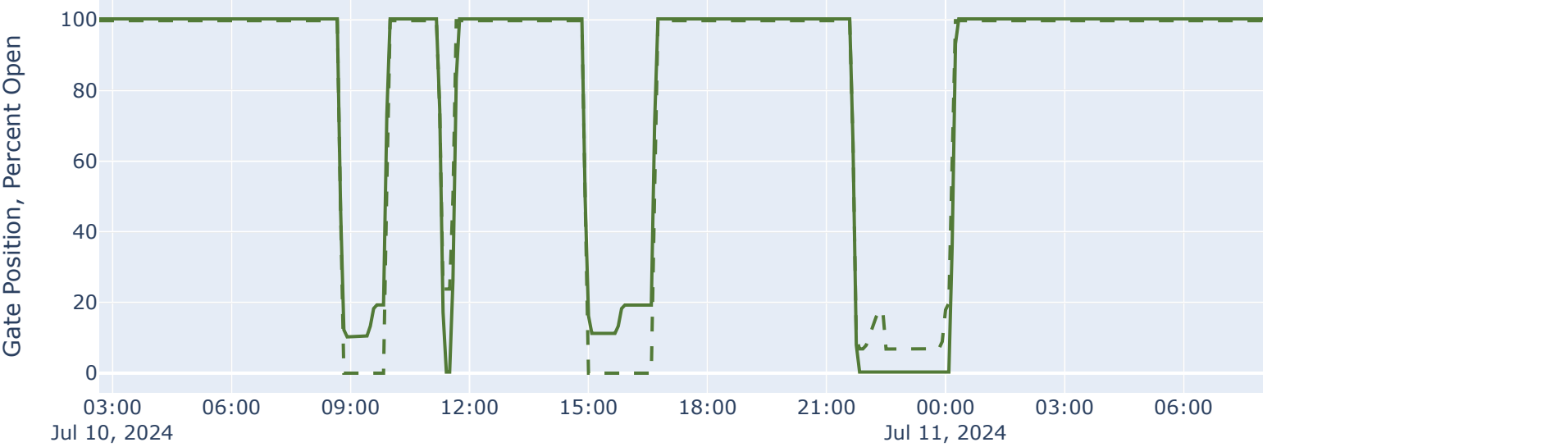
July 10, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	07/10/2024 02:40
Event End Date/Time	07/11/2024 08:00
Total Rainfall Accumulation (in)	0.64
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	21.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.564
Percent Captured (%)	20
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.231
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.231
Overflow Duration (hr)	15.08
Event	July 10, 2024
Data Quality	Good



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.28	0.28
Site Return to Normal Depth (ft)	0.4	0.46
Time Activated	07/10/2024 08:40	07/10/2024 08:40
Time Returned to Normal	07/11/2024 00:20	07/11/2024 00:15



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.564
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	2.46
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



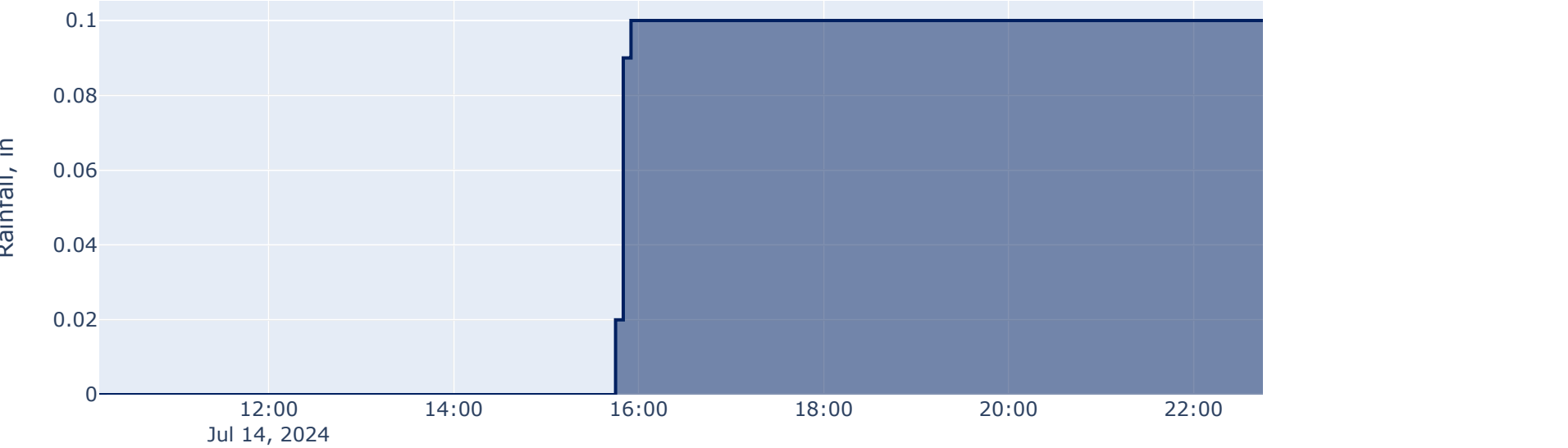
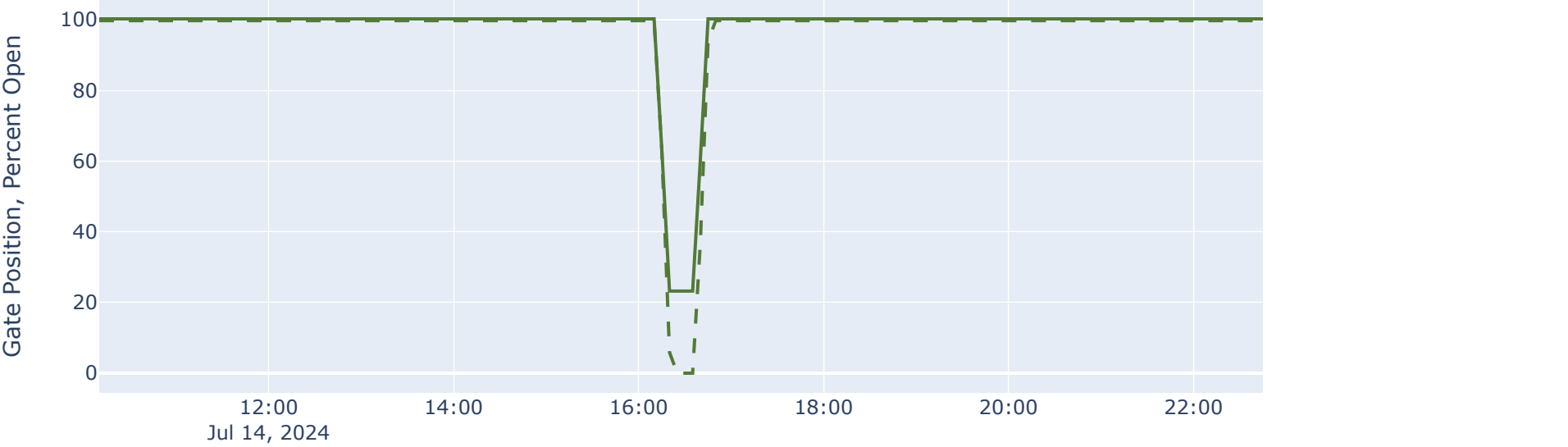
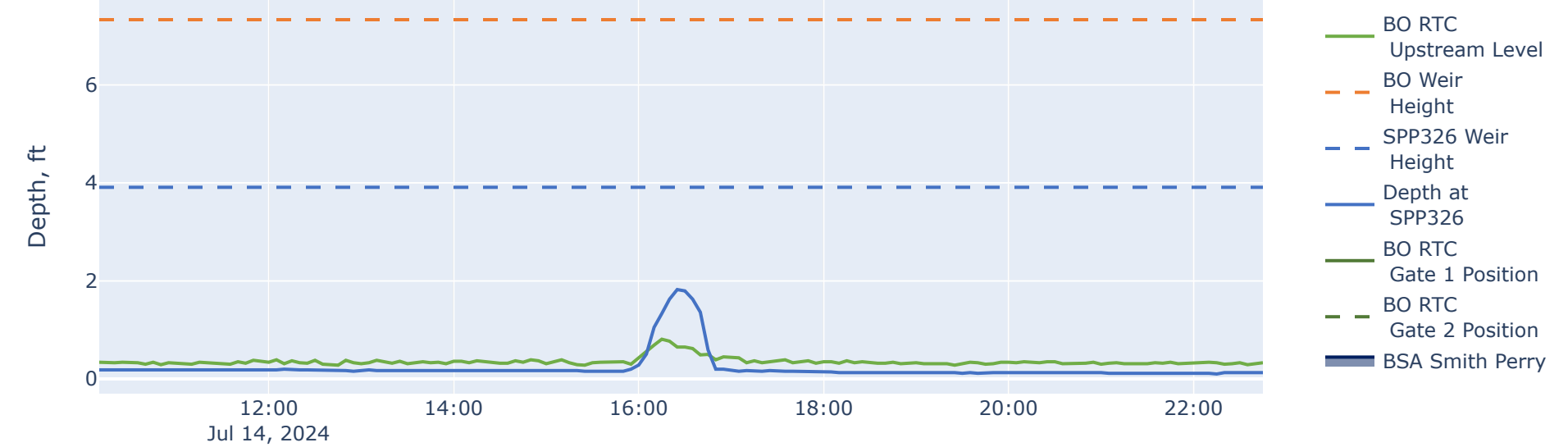
July 14, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	07/14/2024 10:10
Event End Date/Time	07/14/2024 22:45
Total Rainfall Accumulation (in)	0.1
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	0.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.002
Percent Captured (%)	100
Unused Storage Volume (MG)	0.556
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 14, 2024
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.69	0.69
Site Return to Normal Depth (ft)	0.5	0.39
Time Activated	07/14/2024 16:10	07/14/2024 16:10
Time Returned to Normal	07/14/2024 16:45	07/14/2024 16:50

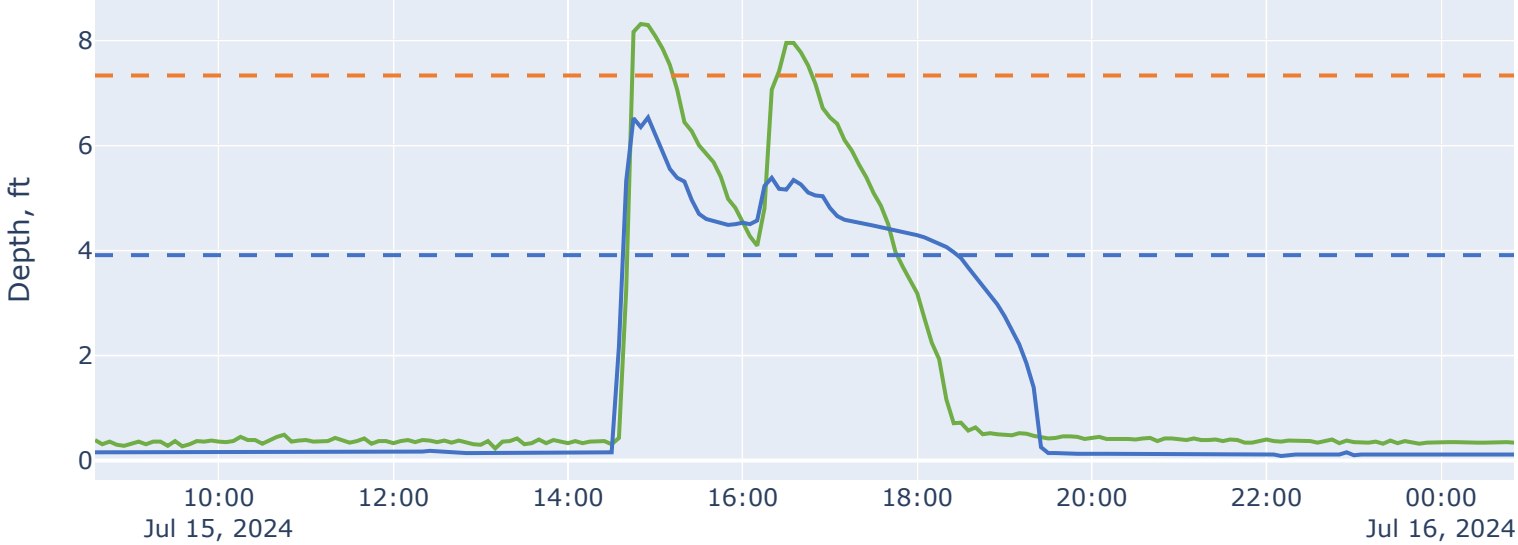
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.81
Volume Stored (MG)	0.002
Unused Storage Volume (MG)	0.556
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



July 15, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

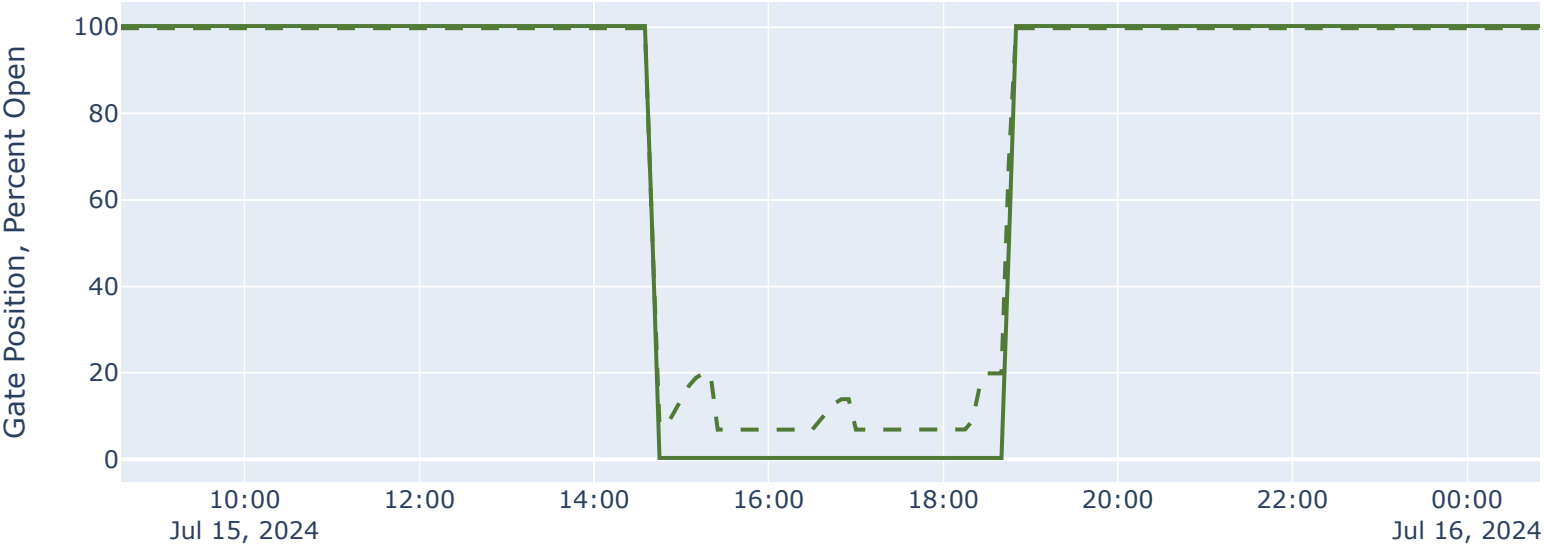
Event Data	Value
Event Start Date/Time	07/15/2024 08:35
Event End Date/Time	07/16/2024 00:50
Total Rainfall Accumulation (in)	0.75
Maximum Rainfall Intensity (in/hr)	2.88
Storm Event Duration (hr)	2.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.562
Percent Captured (%)	13
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.643
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.643
Overflow Duration (hr)	3.75
Event	July 15, 2024
Data Quality	Good

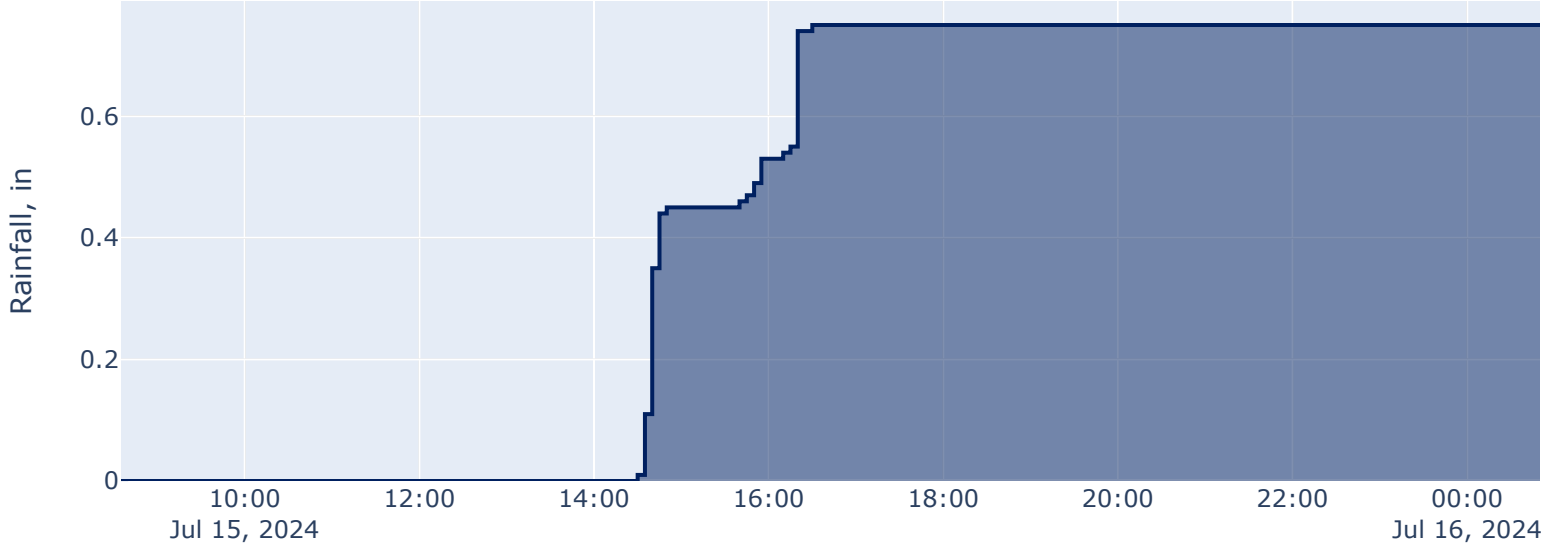


- BO RTC Upstream Level
- BO Weir Height
- SPP326 Weir Height
- Depth at SPP326
- BO RTC Gate 1 Position
- BO RTC Gate 2 Position
- BSA Smith Perry

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.43	0.43
Site Return to Normal Depth (ft)	0.52	0.52
Time Activated	07/15/2024 14:35	07/15/2024 14:35
Time Returned to Normal	07/15/2024 18:50	07/15/2024 18:50



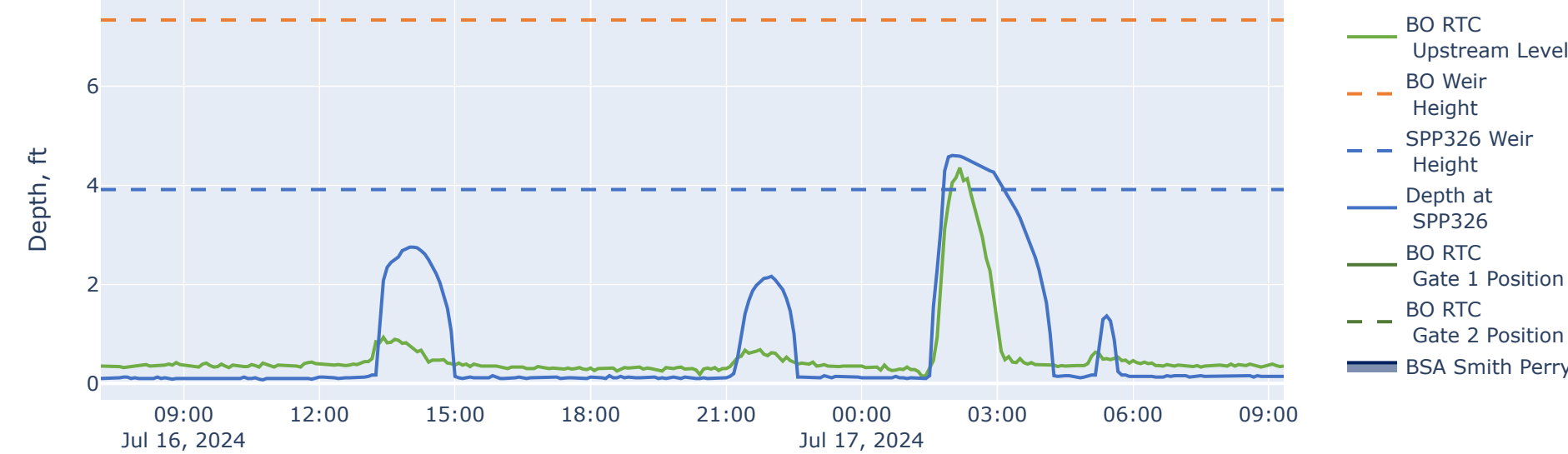
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.562
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	3.25
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



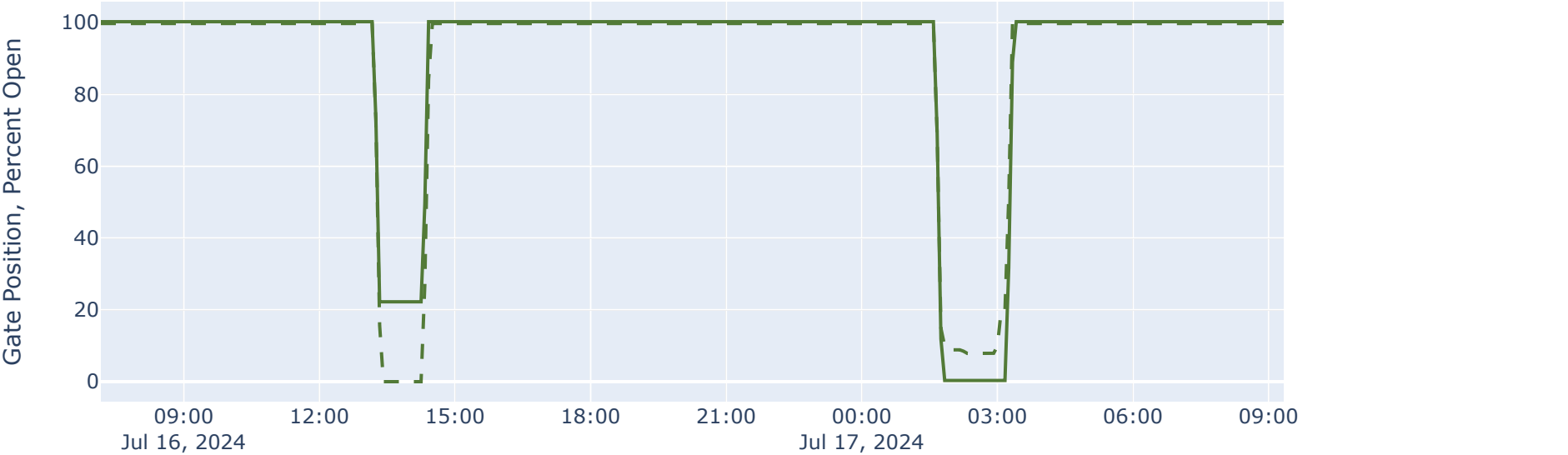
July 16, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	07/16/2024 07:10
Event End Date/Time	07/17/2024 09:20
Total Rainfall Accumulation (in)	0.47
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	10.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

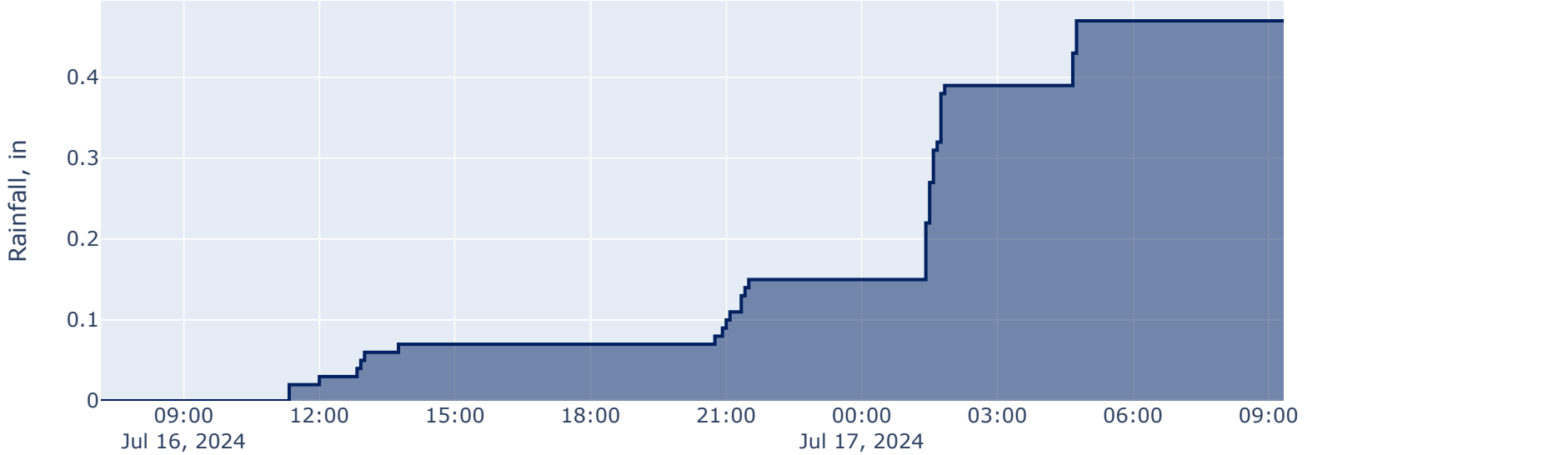
Overflow Data	Value
Overflow Volume Prevented (MG)	0.203
Percent Captured (%)	32
Unused Storage Volume (MG)	0.359
Overflow Before Storage Full	Yes
Storage Utilization (%)	36
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.426
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.426
Overflow Duration (hr)	1.33
Event	July 16, 2024
Data Quality	Good



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.46	0.46
Site Return to Normal Depth (ft)	0.42	0.43
Time Activated	07/16/2024 13:10	07/16/2024 13:10
Time Returned to Normal	07/17/2024 03:25	07/17/2024 03:20



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	4.35
Volume Stored (MG)	0.203
Unused Storage Volume (MG)	0.359
RTC Depth at Overflow Start (ft)	3.12
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



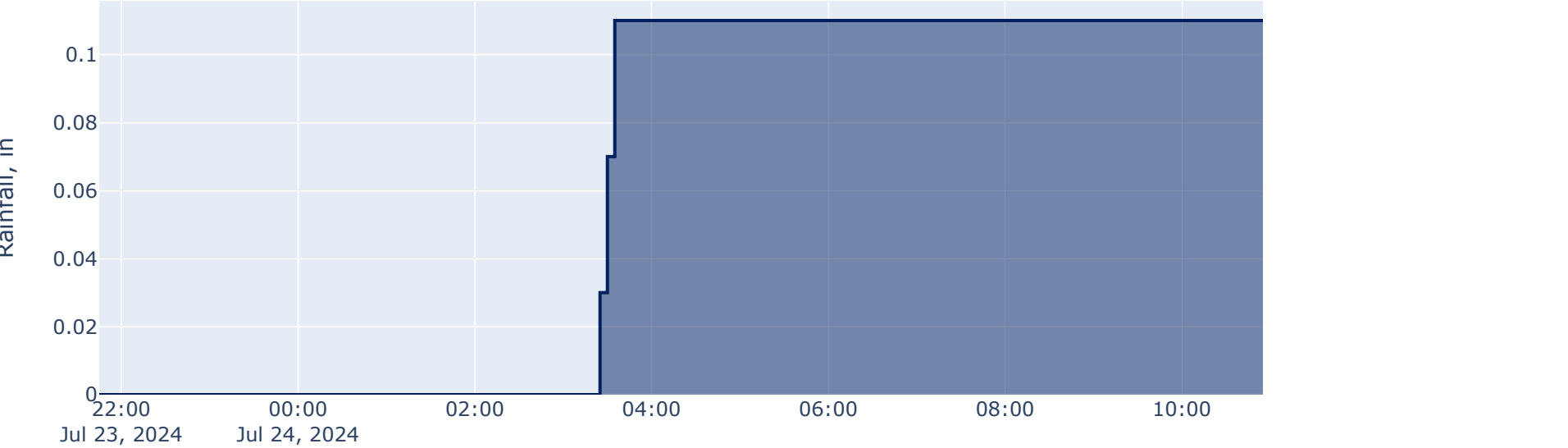
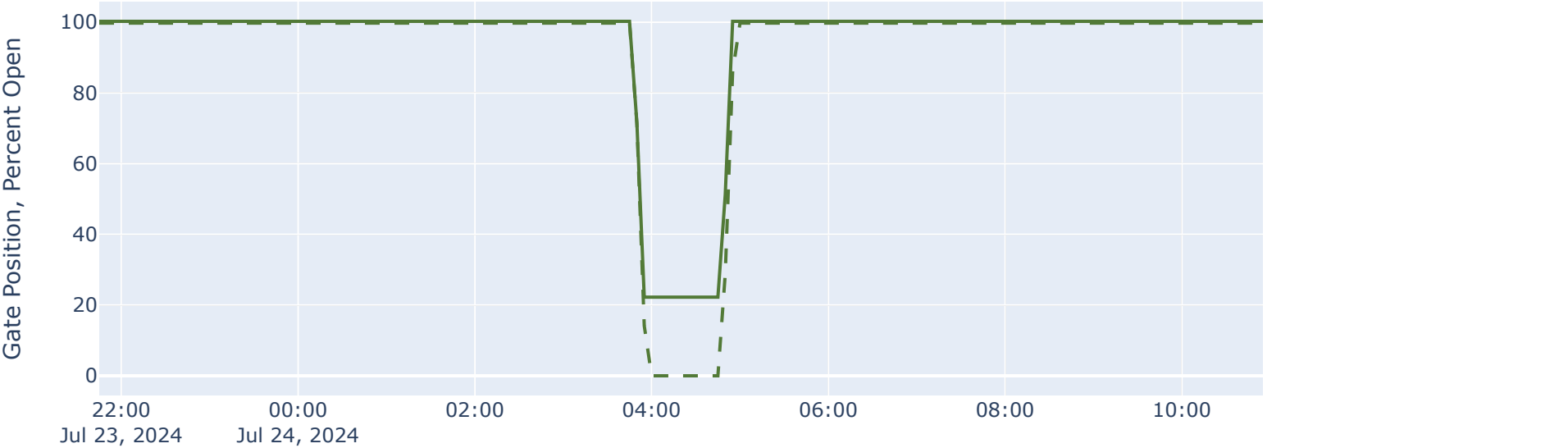
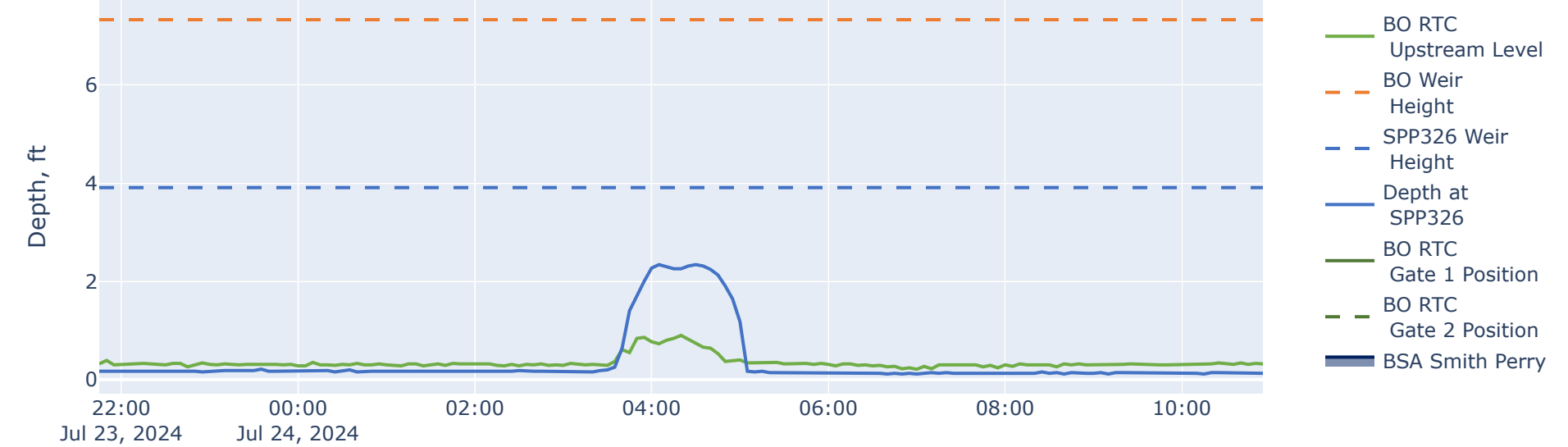
July 23, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	07/23/2024 21:45
Event End Date/Time	07/24/2024 10:55
Total Rainfall Accumulation (in)	0.11
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	0.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.007
Percent Captured (%)	100
Unused Storage Volume (MG)	0.554
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 23, 2024
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.55	0.55
Site Return to Normal Depth (ft)	0.39	0.4
Time Activated	07/24/2024 03:45	07/24/2024 03:45
Time Returned to Normal	07/24/2024 04:55	07/24/2024 05:00

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.9
Volume Stored (MG)	0.007
Unused Storage Volume (MG)	0.554
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



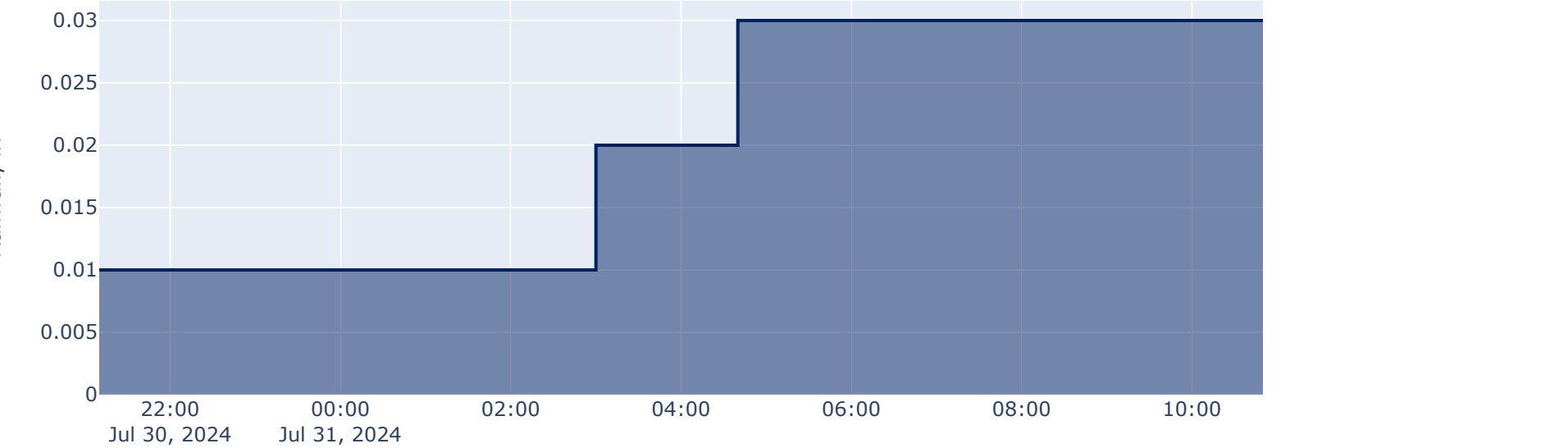
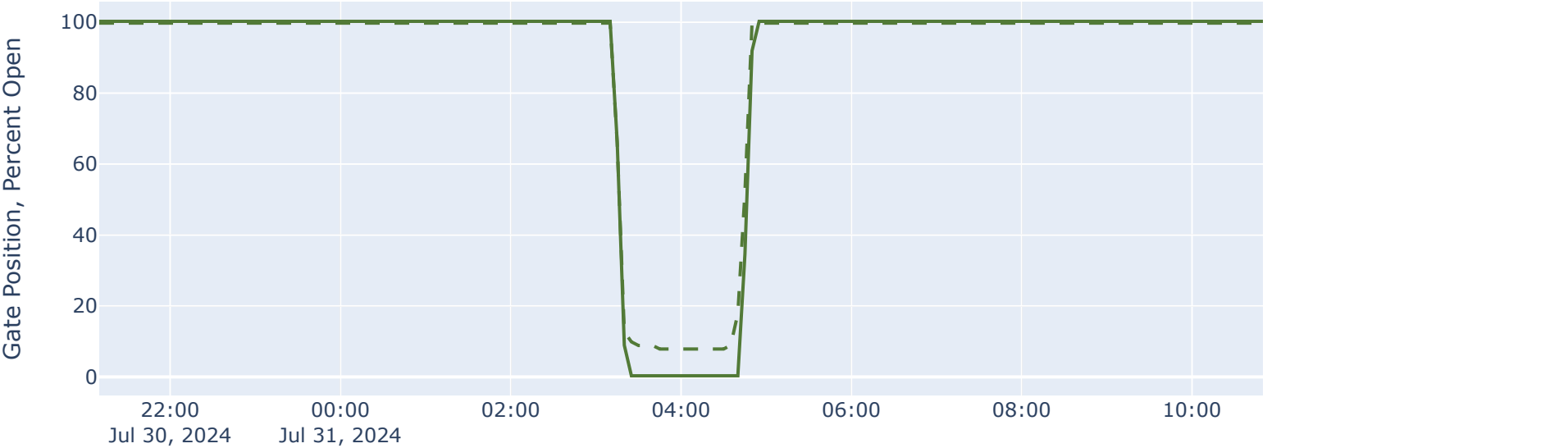
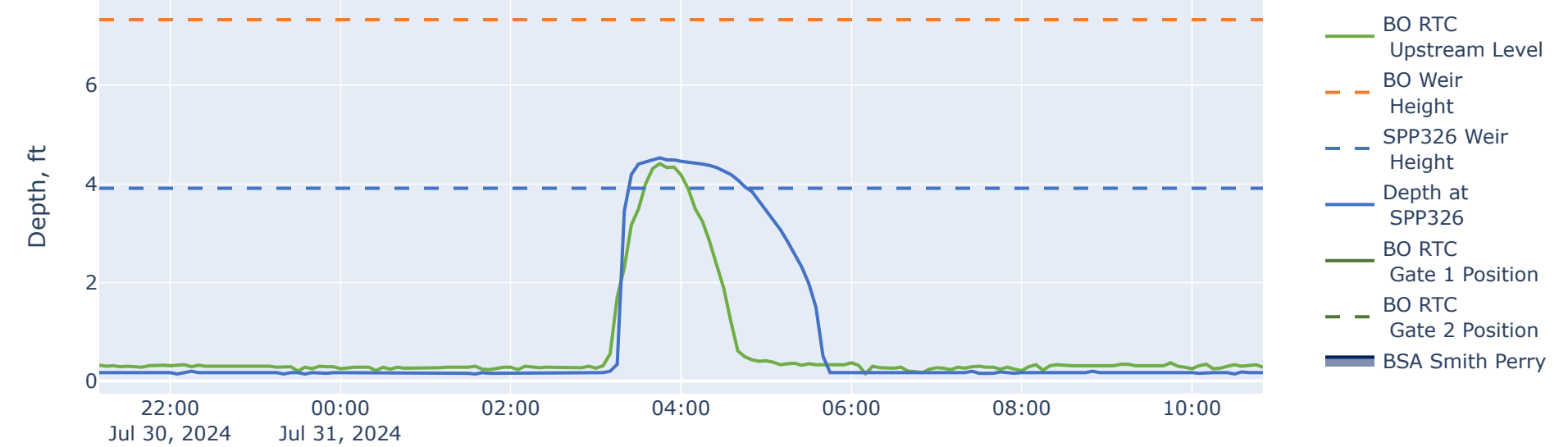
July 30, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	07/30/2024 21:10
Event End Date/Time	07/31/2024 10:50
Total Rainfall Accumulation (in)	0.03
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	7.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

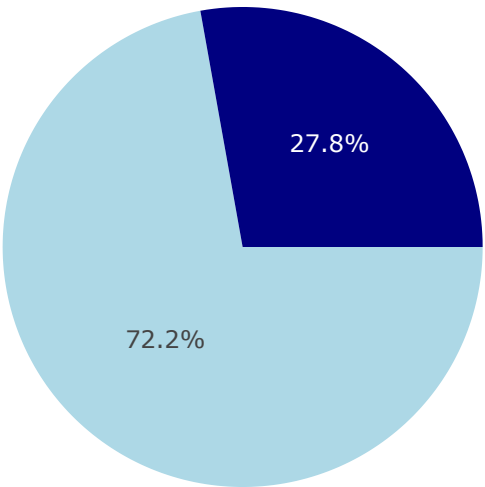
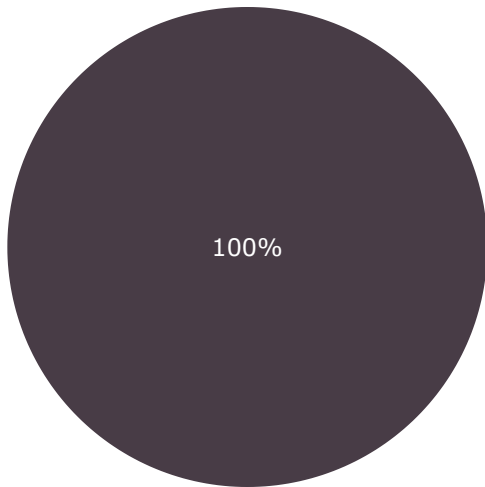
Overflow Data	Value
Overflow Volume Prevented (MG)	0.207
Percent Captured (%)	35
Unused Storage Volume (MG)	0.353
Overflow Before Storage Full	Yes
Storage Utilization (%)	37
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.383
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.383
Overflow Duration (hr)	1.33
Event	July 30, 2024
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.55	0.55
Site Return to Normal Depth (ft)	0.4	0.43
Time Activated	07/31/2024 03:10	07/31/2024 03:10
Time Returned to Normal	07/31/2024 04:55	07/31/2024 04:50

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	4.41
Volume Stored (MG)	0.207
Unused Storage Volume (MG)	0.353
RTC Depth at Overflow Start (ft)	3.17
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Aug2024 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

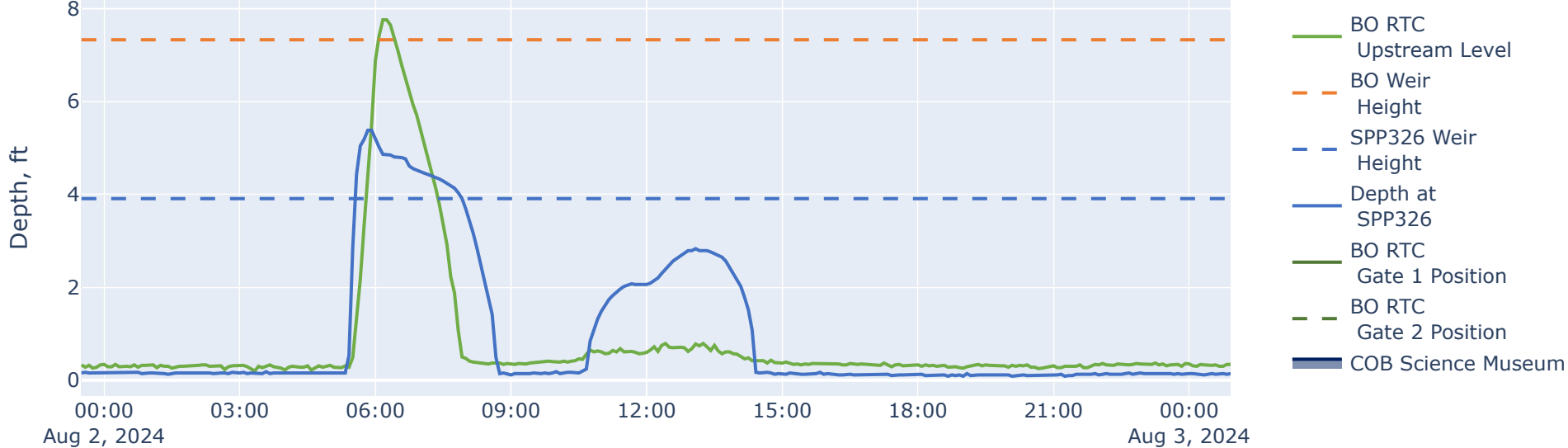
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	6	1.751	4.543	2.57

Event	Total Rain COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 01, 2024	0.58	1.439	0.561	28	0.0	100	Good
August 03, 2024	0.29	0.043	0.01	19	0.548	2	Good
August 05, 2024	0.43	0.532	0.089	14	0.474	16	Good
August 09, 2024	0.21	0.025	0.014	36	0.544	3	Good
August 16, 2024	0.36	0.914	0.515	36	0.046	92	Good
August 31, 2024	0.42	1.59	0.562	26	0.0	100	Good

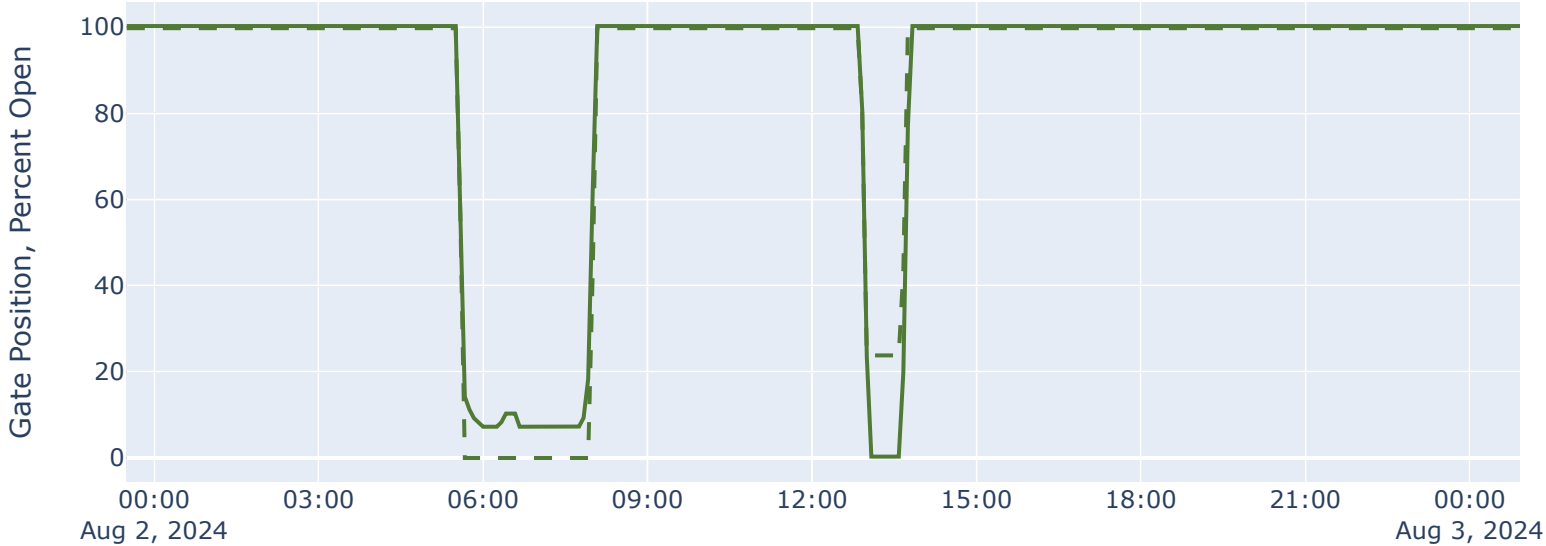
August 01, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	08/01/2024 23:30
Event End Date/Time	08/03/2024 00:55
Total Rainfall Accumulation (in)	0.58
Maximum Rainfall Intensity (in/hr)	0.89
Storm Event Duration (hr)	13.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

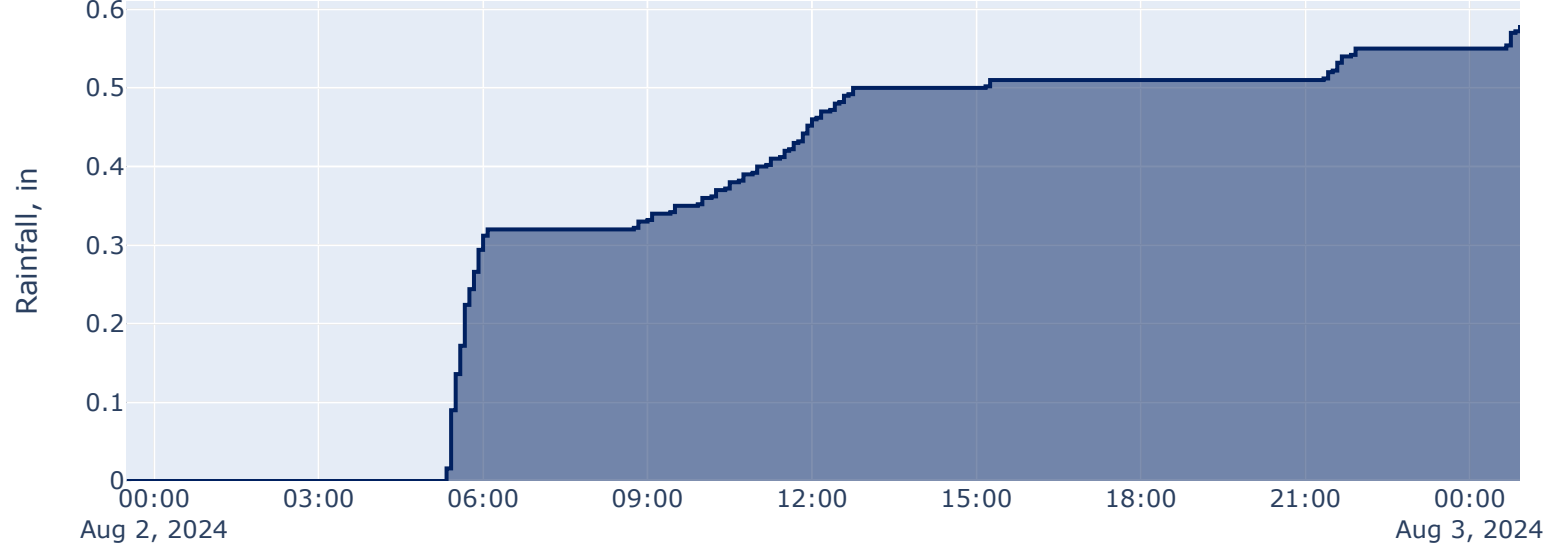
Overflow Data	Value
Overflow Volume Prevented (MG)	0.561
Percent Captured (%)	28
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.439
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.439
Overflow Duration (hr)	2.33
Event	August 01, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.49	0.49
Site Return to Normal Depth (ft)	0.61	0.61
Time Activated	08/02/2024 05:30	08/02/2024 05:30
Time Returned to Normal	08/02/2024 13:50	08/02/2024 13:45



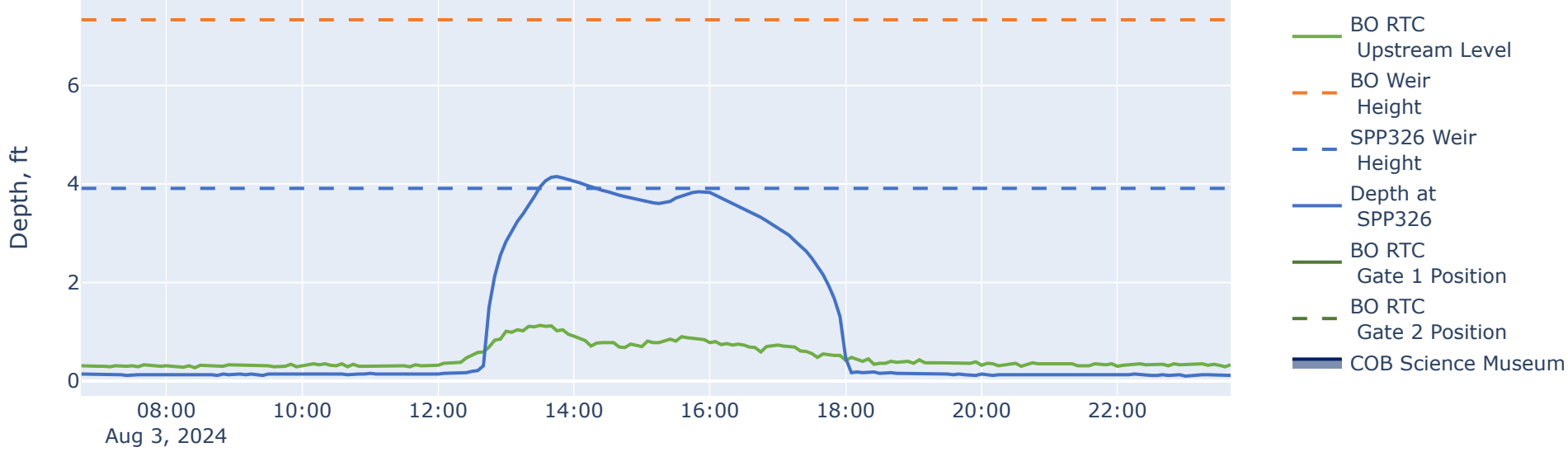
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.561
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	1.26
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



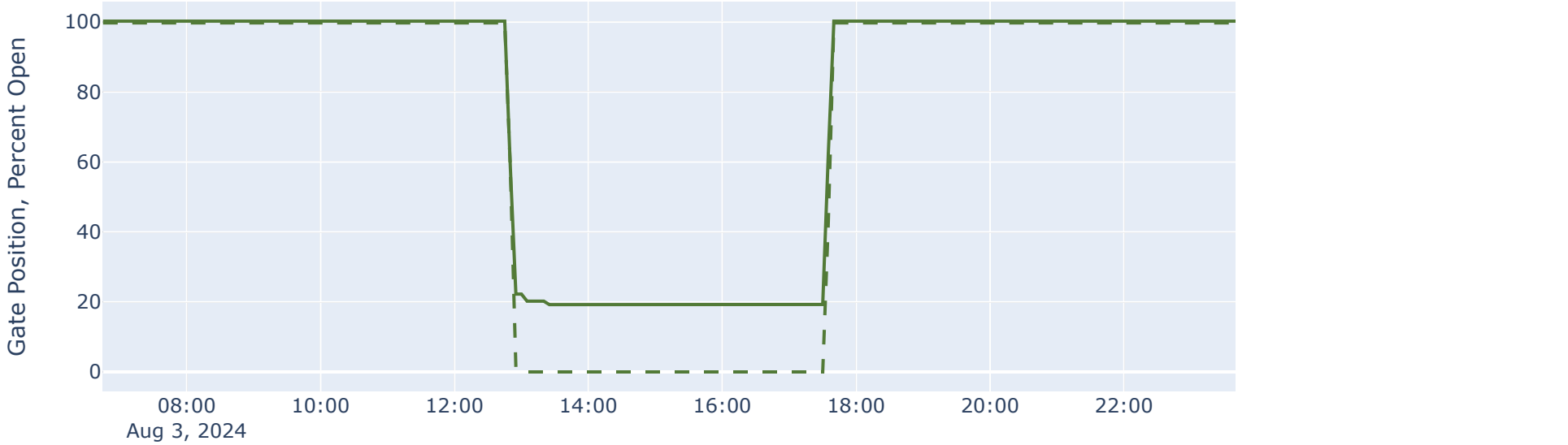
August 03, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	08/03/2024 06:45
Event End Date/Time	08/03/2024 23:40
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.22
Storm Event Duration (hr)	5.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

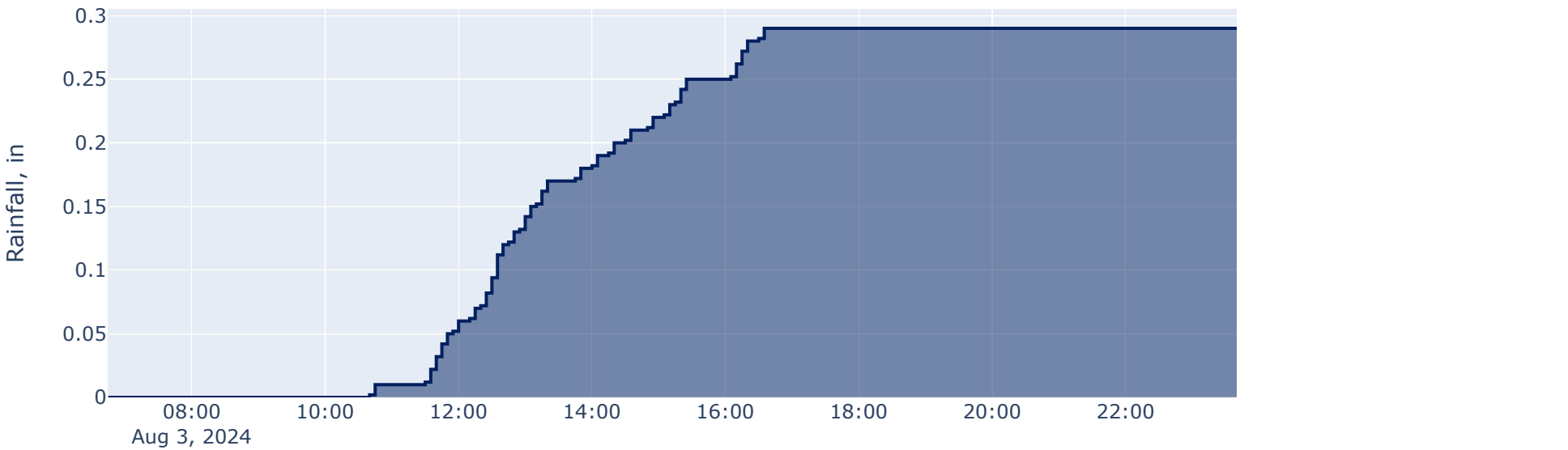
Overflow Data	Value
Overflow Volume Prevented (MG)	0.01
Percent Captured (%)	19
Unused Storage Volume (MG)	0.548
Overflow Before Storage Full	Yes
Storage Utilization (%)	2
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.043
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.043
Overflow Duration (hr)	0.83
Event	August 03, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.69	0.69
Site Return to Normal Depth (ft)	0.55	0.55
Time Activated	08/03/2024 12:45	08/03/2024 12:45
Time Returned to Normal	08/03/2024 17:40	08/03/2024 17:40



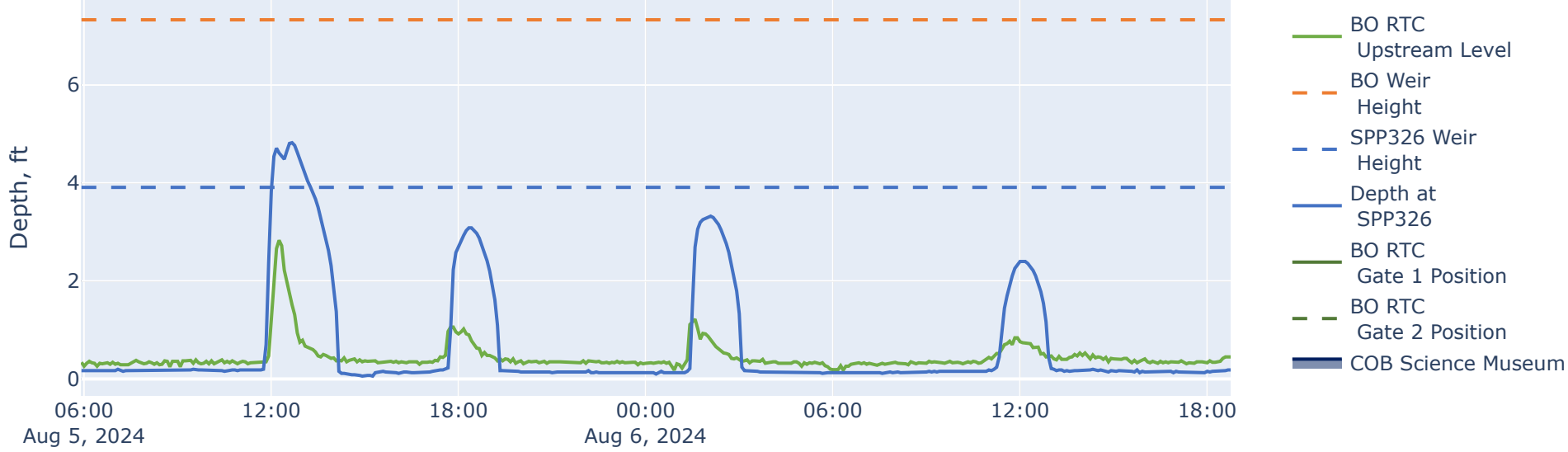
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.13
Volume Stored (MG)	0.01
Unused Storage Volume (MG)	0.548
RTC Depth at Overflow Start (ft)	1.13
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



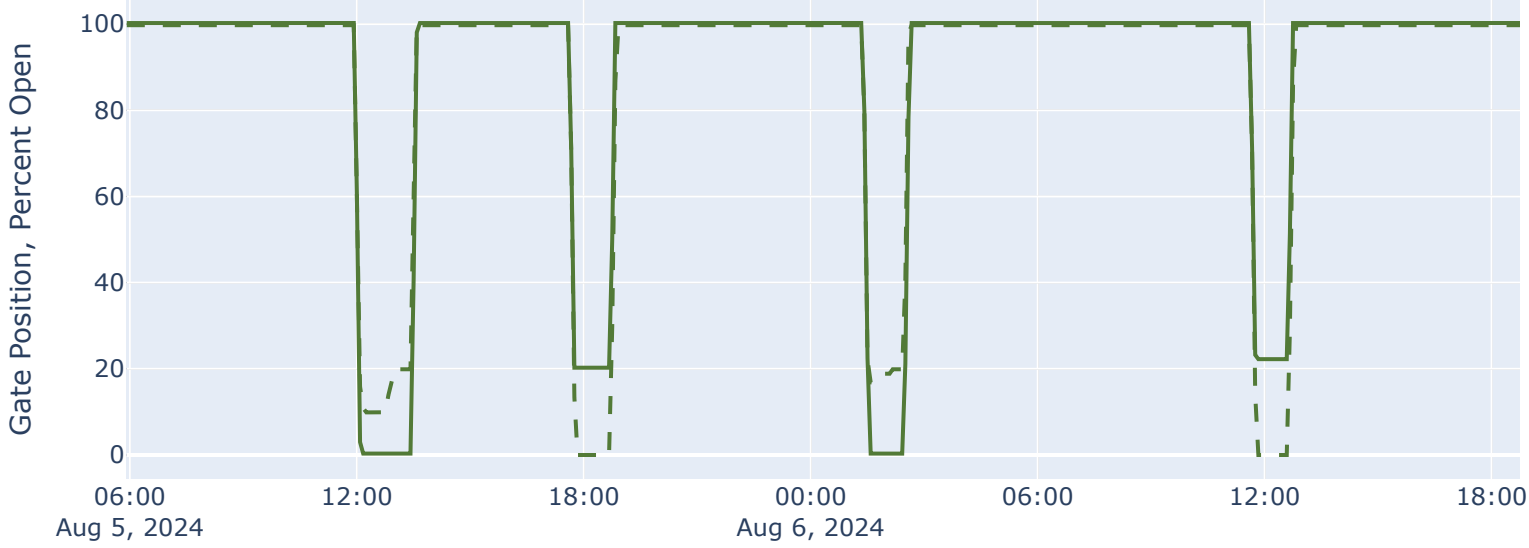
August 05, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	08/05/2024 05:55
Event End Date/Time	08/06/2024 18:45
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	0.74
Storm Event Duration (hr)	14.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.089
Percent Captured (%)	14
Unused Storage Volume (MG)	0.474
Overflow Before Storage Full	Yes
Storage Utilization (%)	16
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.532
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.532
Overflow Duration (hr)	1.17
Event	August 05, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.39	0.39
Site Return to Normal Depth (ft)	0.52	0.45
Time Activated	08/05/2024 11:55	08/05/2024 11:55
Time Returned to Normal	08/06/2024 12:45	08/06/2024 12:50



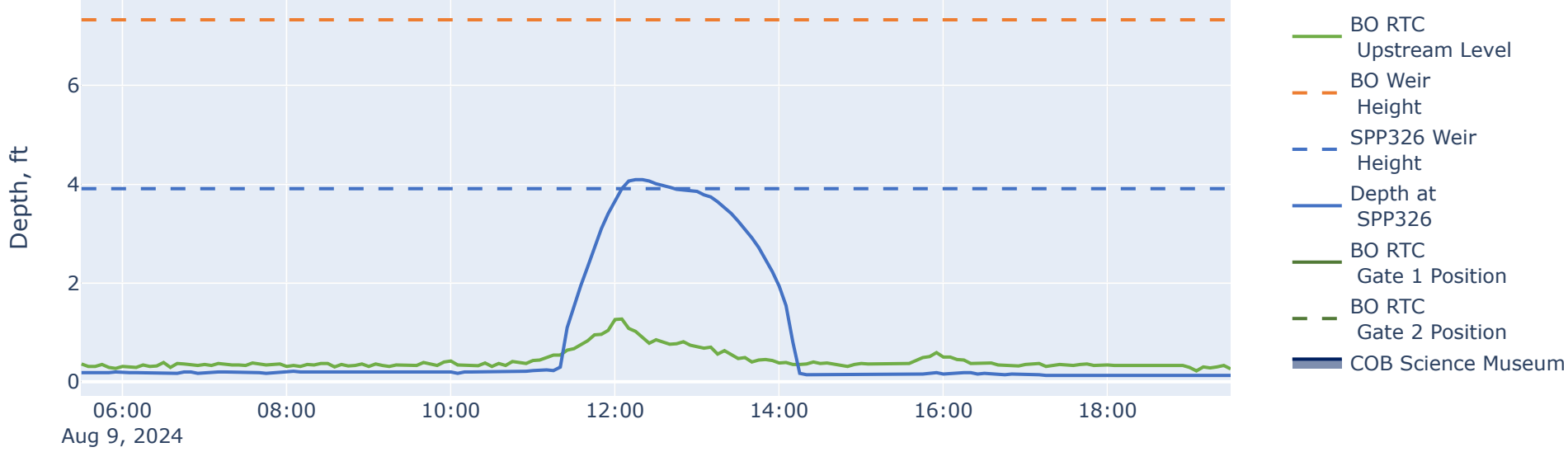
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	2.83
Volume Stored (MG)	0.089
Unused Storage Volume (MG)	0.474
RTC Depth at Overflow Start (ft)	2.2
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



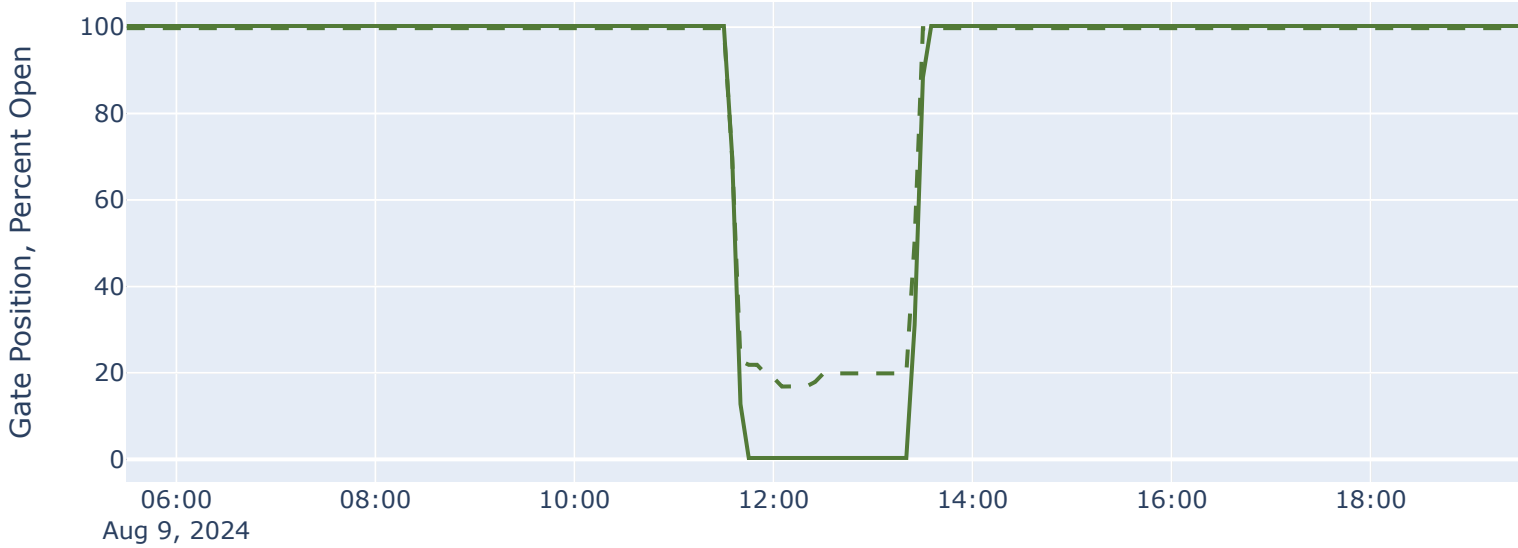
August 09, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	08/09/2024 05:30
Event End Date/Time	08/09/2024 19:30
Total Rainfall Accumulation (in)	0.21
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	4.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

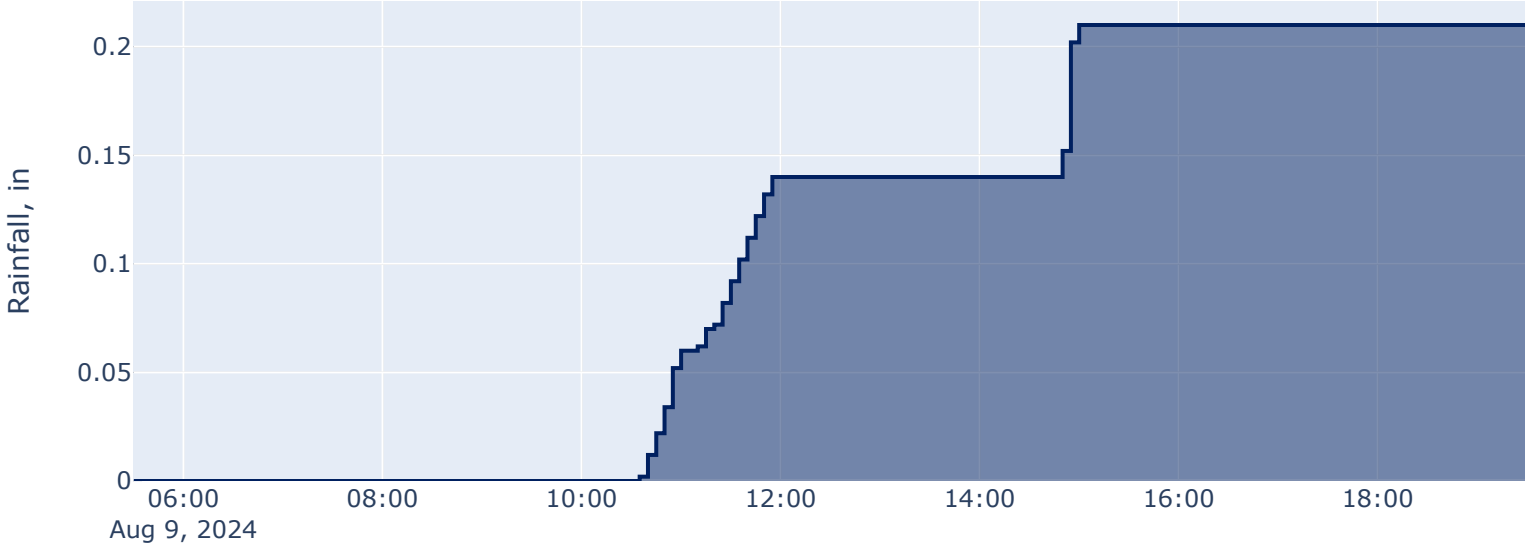
Overflow Data	Value
Overflow Volume Prevented (MG)	0.014
Percent Captured (%)	36
Unused Storage Volume (MG)	0.544
Overflow Before Storage Full	Yes
Storage Utilization (%)	3
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.025
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.025
Overflow Duration (hr)	0.58
Event	August 09, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.67	0.67
Site Return to Normal Depth (ft)	0.49	0.47
Time Activated	08/09/2024 11:30	08/09/2024 11:30
Time Returned to Normal	08/09/2024 13:35	08/09/2024 13:30



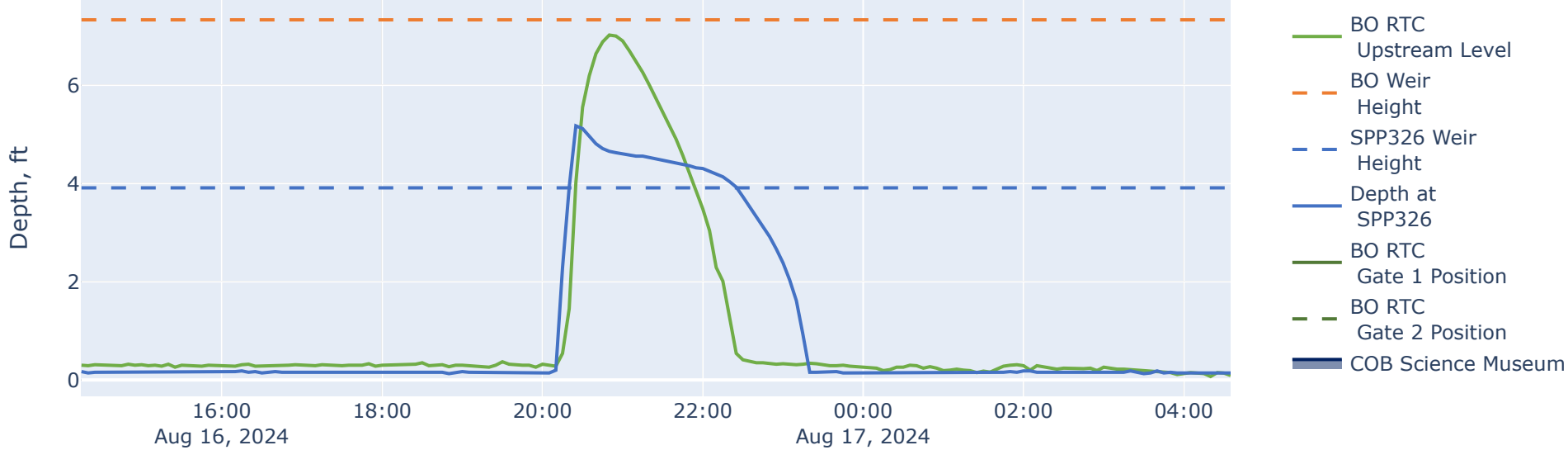
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.27
Volume Stored (MG)	0.014
Unused Storage Volume (MG)	0.544
RTC Depth at Overflow Start (ft)	1.27
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



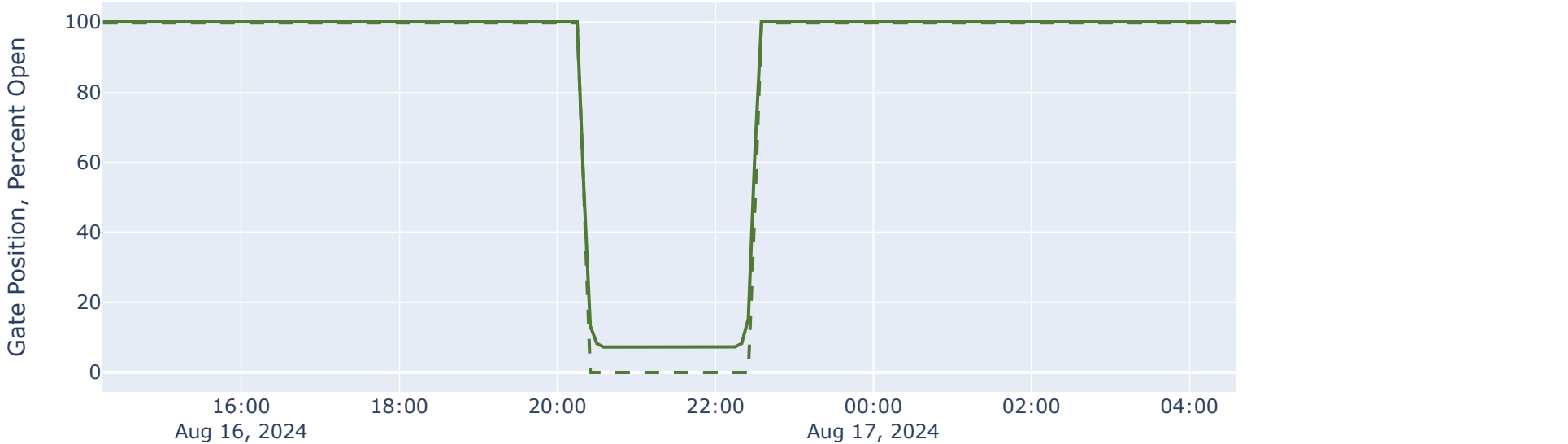
August 16, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	08/16/2024 14:15
Event End Date/Time	08/17/2024 04:35
Total Rainfall Accumulation (in)	0.36
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	5.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

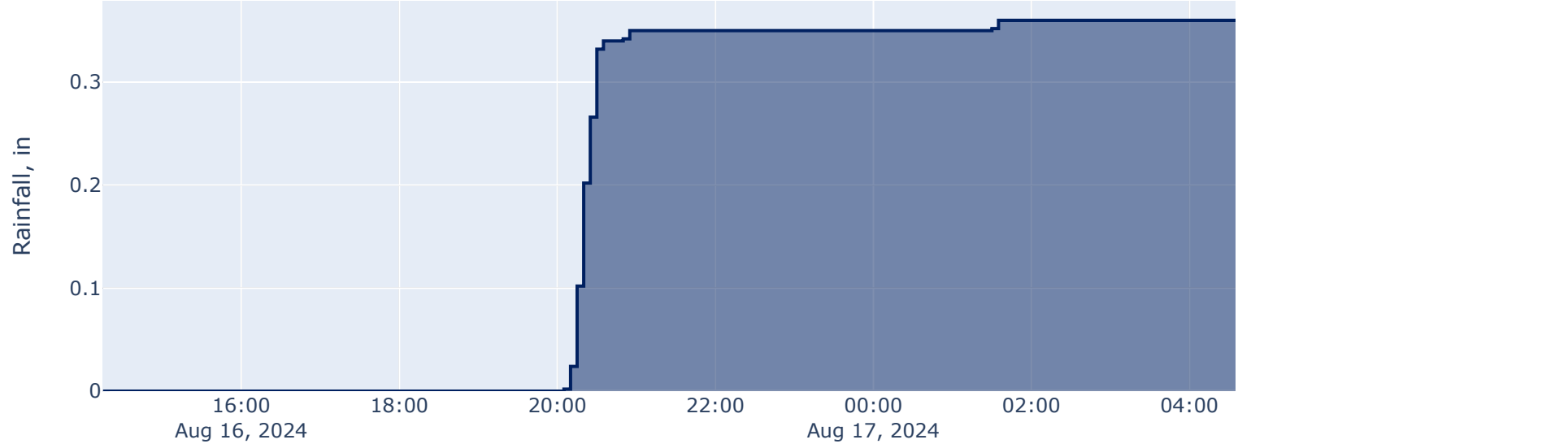
Overflow Data	Value
Overflow Volume Prevented (MG)	0.515
Percent Captured (%)	36
Unused Storage Volume (MG)	0.046
Overflow Before Storage Full	Yes
Storage Utilization (%)	92
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.914
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.914
Overflow Duration (hr)	2.08
Event	August 16, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.54	0.54
Site Return to Normal Depth (ft)	0.37	0.37
Time Activated	08/16/2024 20:15	08/16/2024 20:15
Time Returned to Normal	08/16/2024 22:35	08/16/2024 22:35



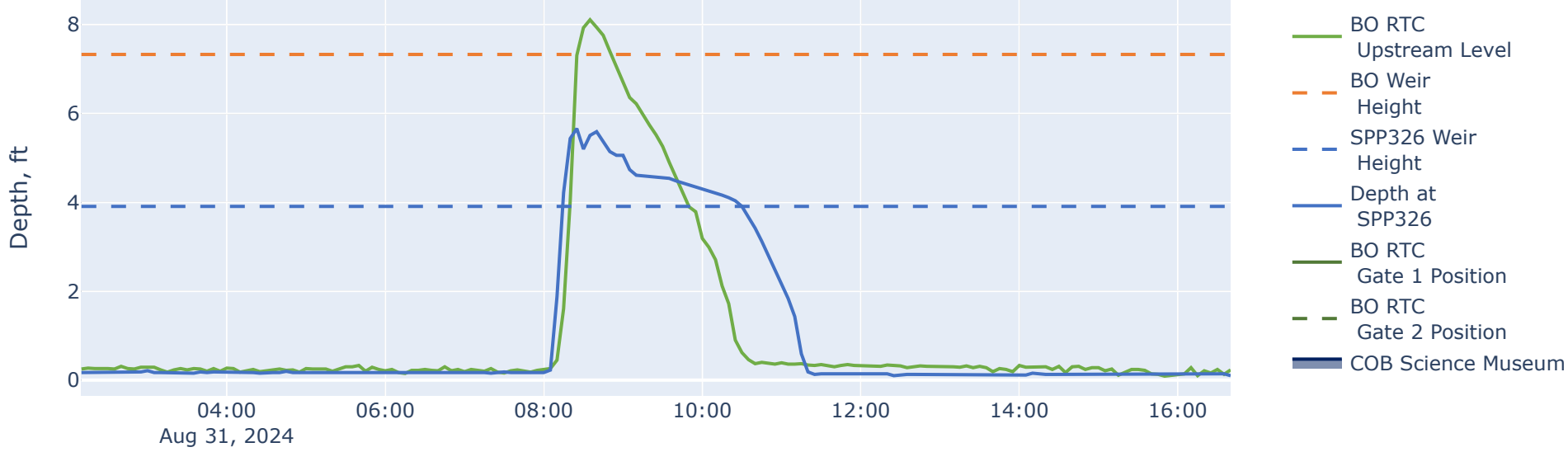
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.02
Volume Stored (MG)	0.515
Unused Storage Volume (MG)	0.046
RTC Depth at Overflow Start (ft)	1.45
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



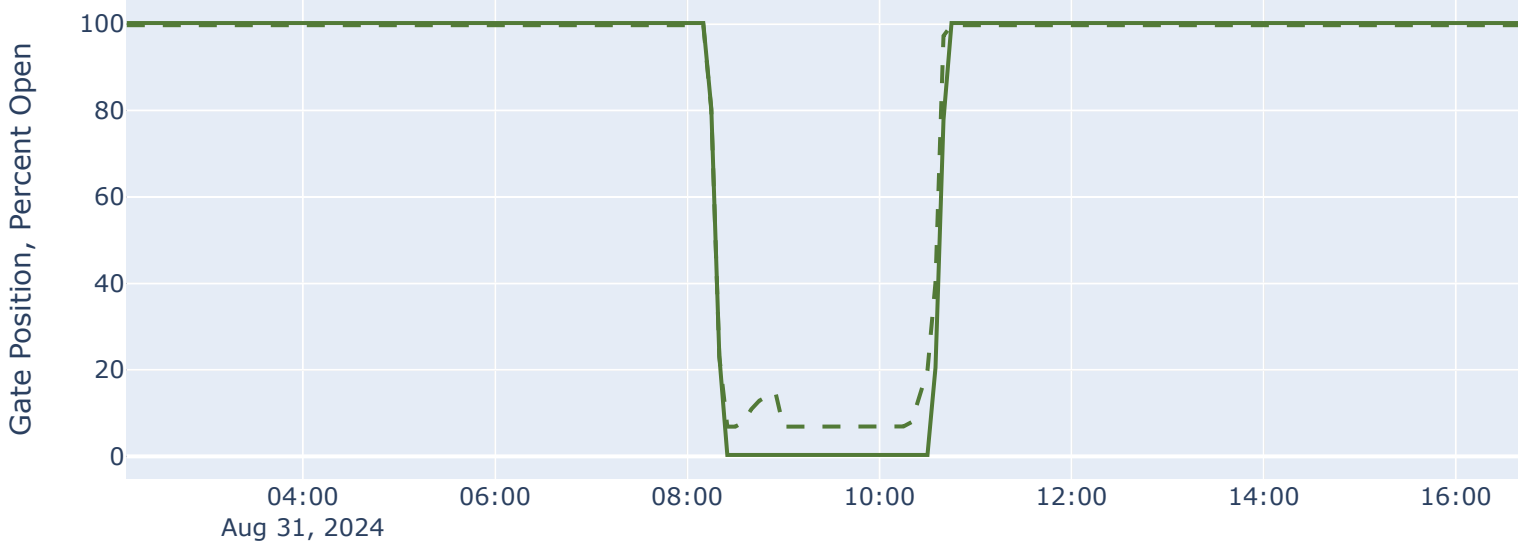
August 31, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	08/31/2024 02:10
Event End Date/Time	08/31/2024 16:40
Total Rainfall Accumulation (in)	0.42
Maximum Rainfall Intensity (in/hr)	1.82
Storm Event Duration (hr)	1.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

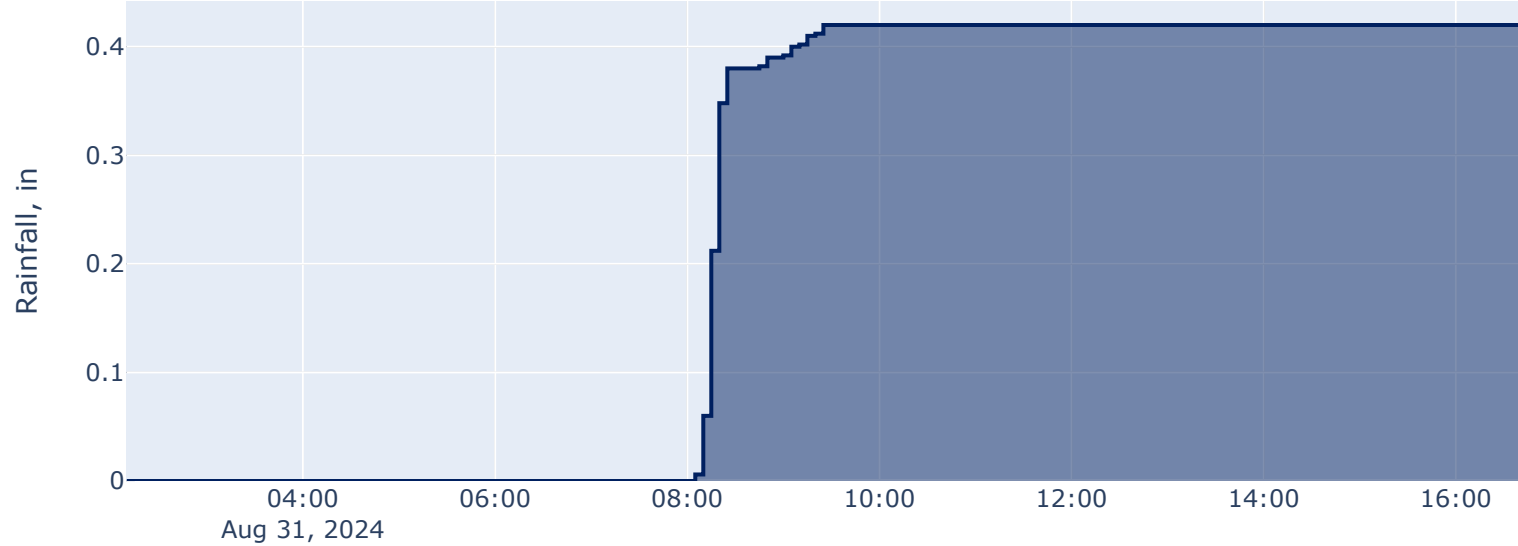
Overflow Data	Value
Overflow Volume Prevented (MG)	0.562
Percent Captured (%)	26
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.59
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.59
Overflow Duration (hr)	2.25
Event	August 31, 2024



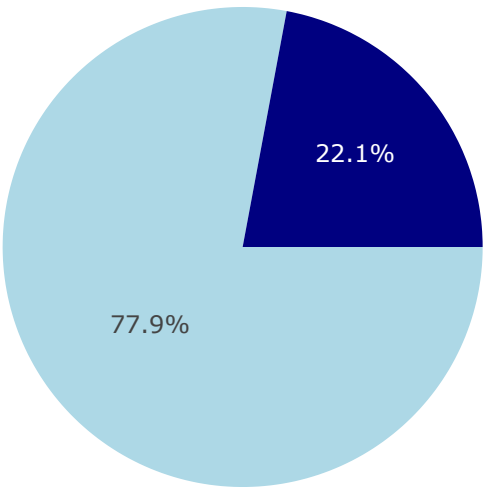
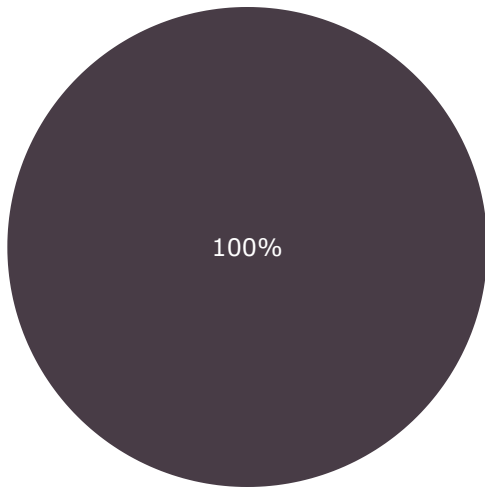
RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.45	0.45
Site Return to Normal Depth (ft)	0.4	0.4
Time Activated	08/31/2024 08:10	08/31/2024 08:10
Time Returned to Normal	08/31/2024 10:45	08/31/2024 10:45



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.562
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	1.61
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Sep2024 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

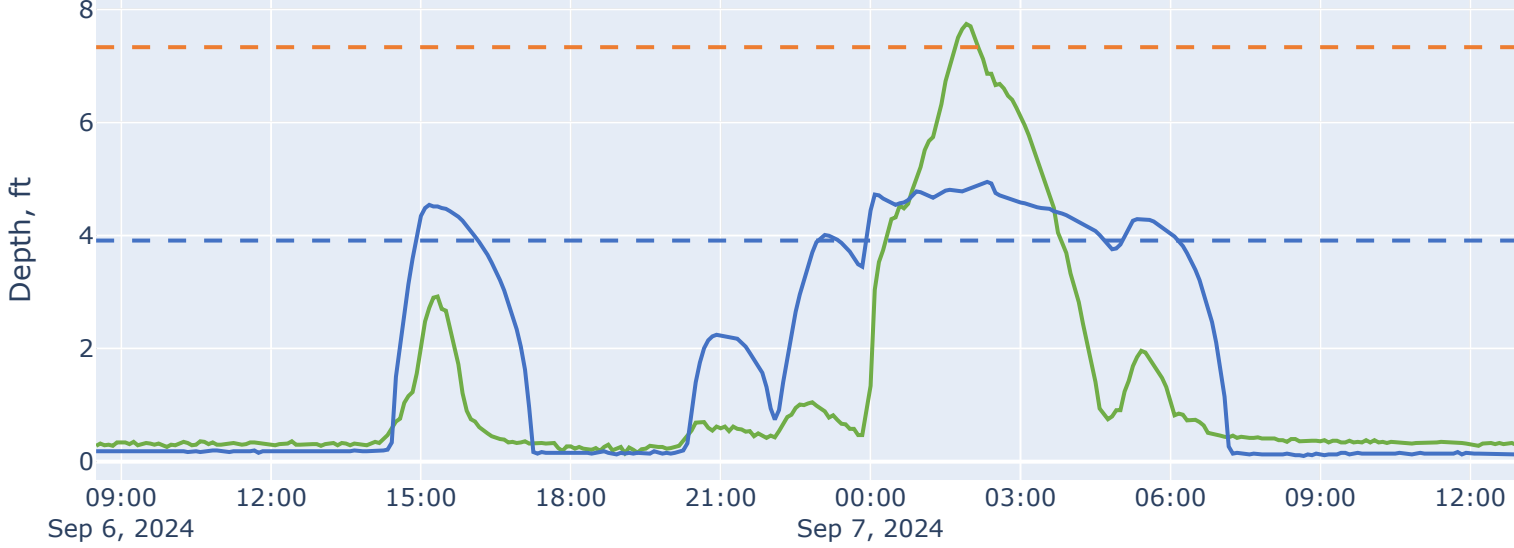
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
0	4	1.788	6.317	2.36

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 06, 2024	1.1	2.88	0.56	16	0.0	100	Good
September 09, 2024	0.2	1.522	0.561	27	0.0	100	Good
September 24, 2024	0.39	1.17	0.428	27	0.135	76	Good
September 25, 2024	0.39	0.745	0.239	24	0.324	42	Good

September 06, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

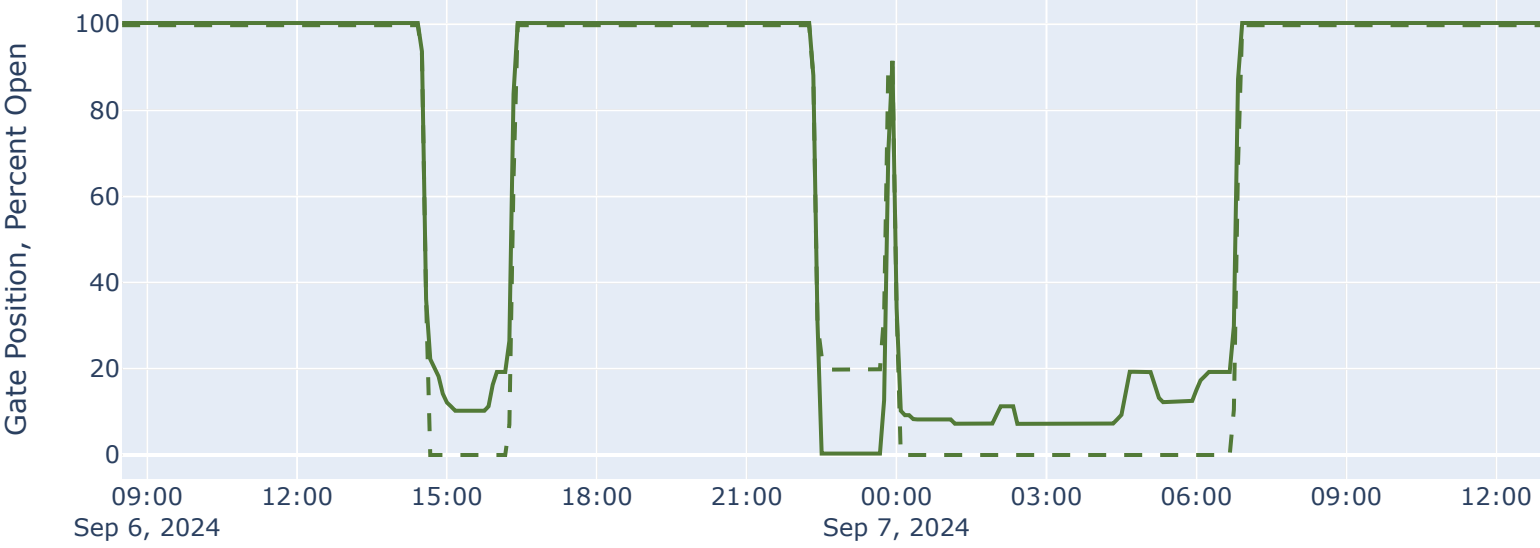
Event Data	Value
Event Start Date/Time	09/06/2024 08:30
Event End Date/Time	09/07/2024 12:55
Total Rainfall Accumulation (in)	1.1
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	15.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.56
Percent Captured (%)	16
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.88
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.88
Overflow Duration (hr)	15.17
Event	September 06, 2024

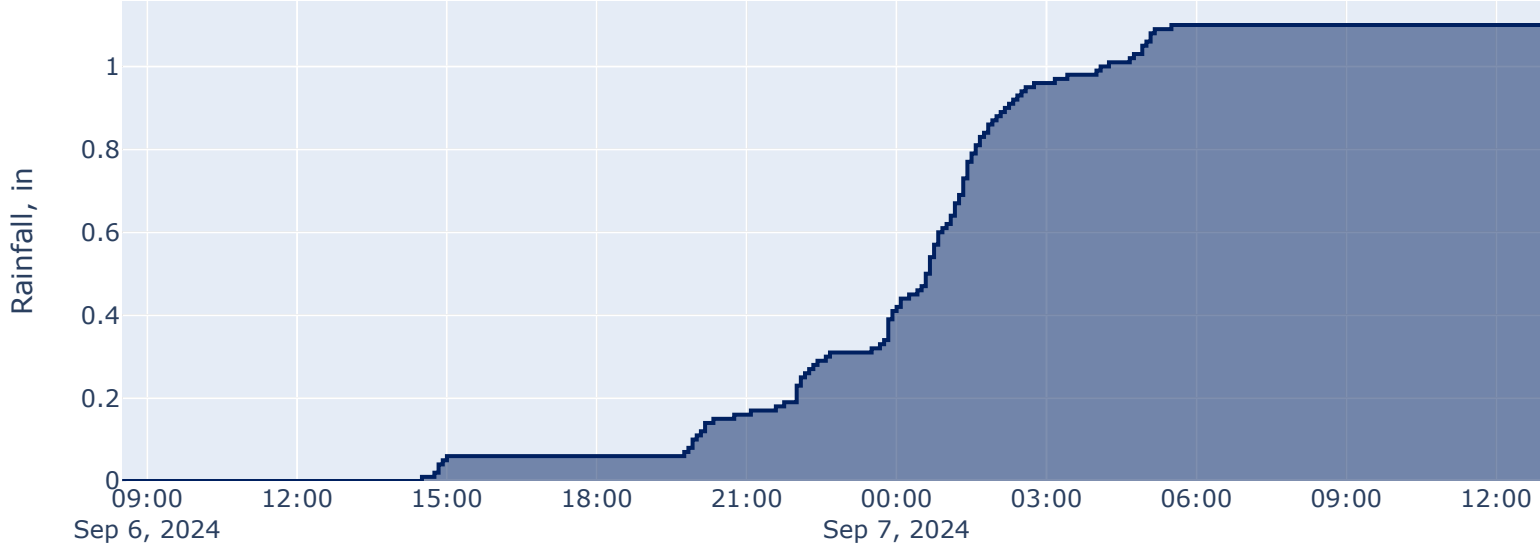


- BO RTC Upstream Level
- BO Weir Height
- SPP326 Weir Height
- Depth at SPP326
- BO RTC Gate 1 Position
- BO RTC Gate 2 Position
- BSA Kelly X PS

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.59	0.59
Site Return to Normal Depth (ft)	0.48	0.48
Time Activated	09/06/2024 14:25	09/06/2024 14:25
Time Returned to Normal	09/07/2024 06:55	09/07/2024 06:55



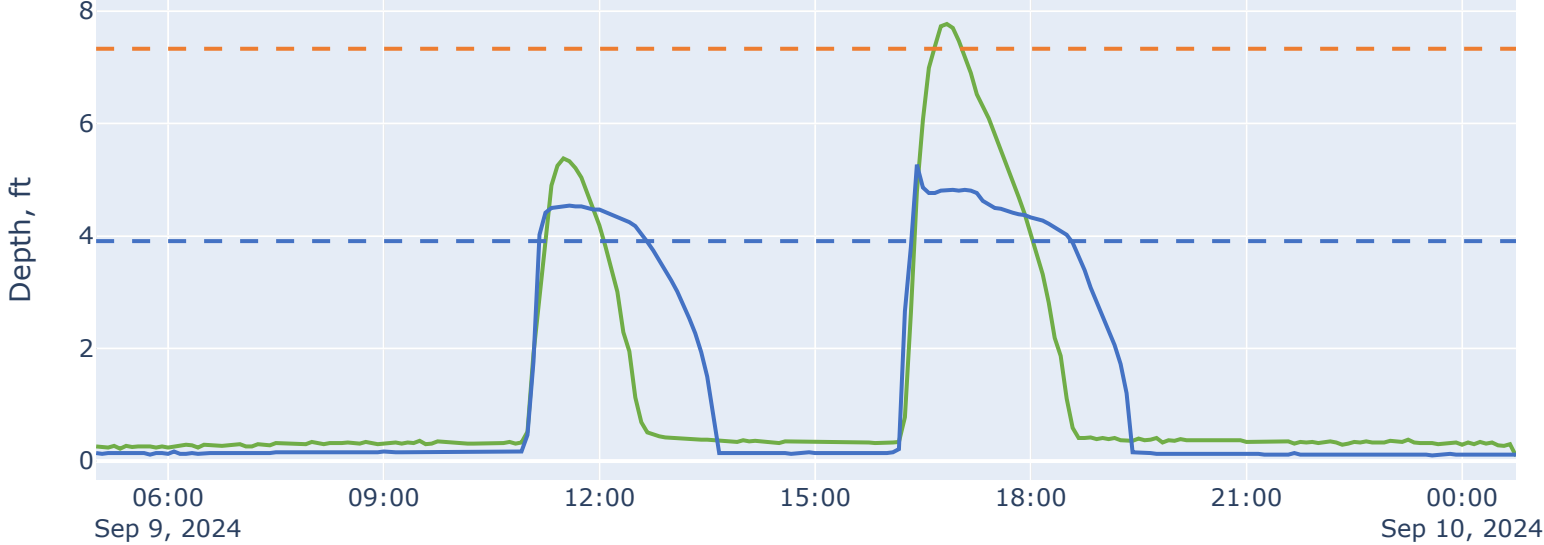
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.56
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	1.56
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



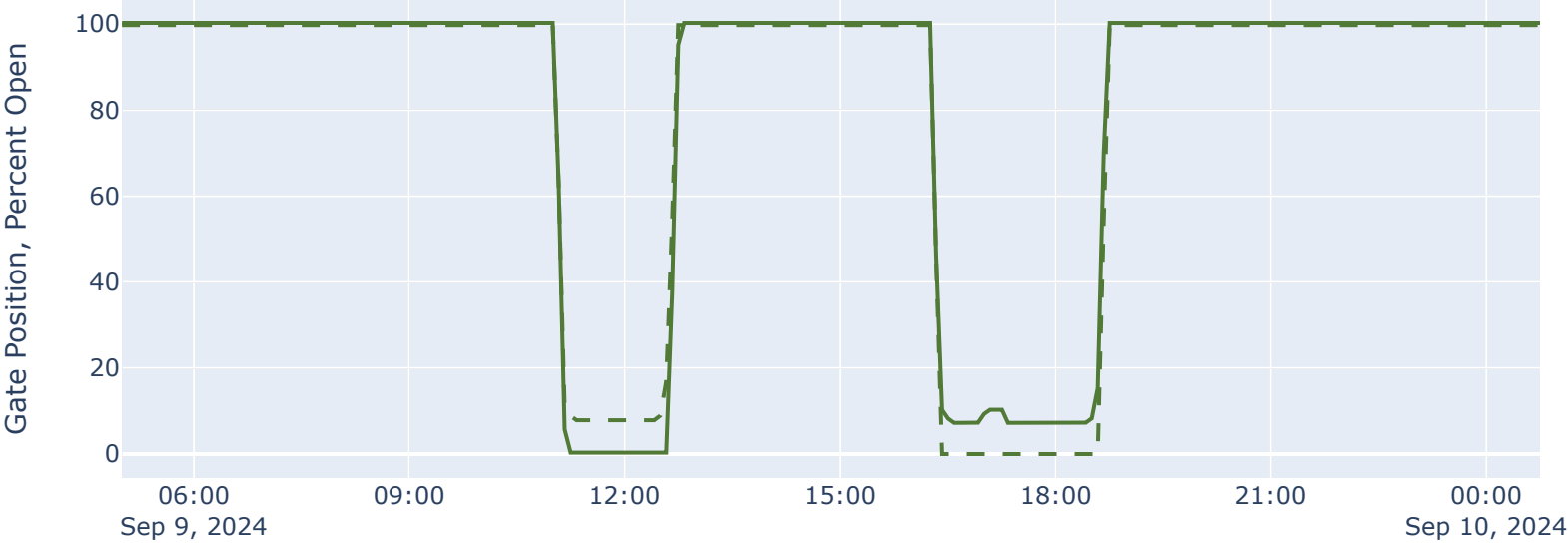
September 09, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	09/09/2024 05:00
Event End Date/Time	09/10/2024 00:45
Total Rainfall Accumulation (in)	0.2
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	10.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

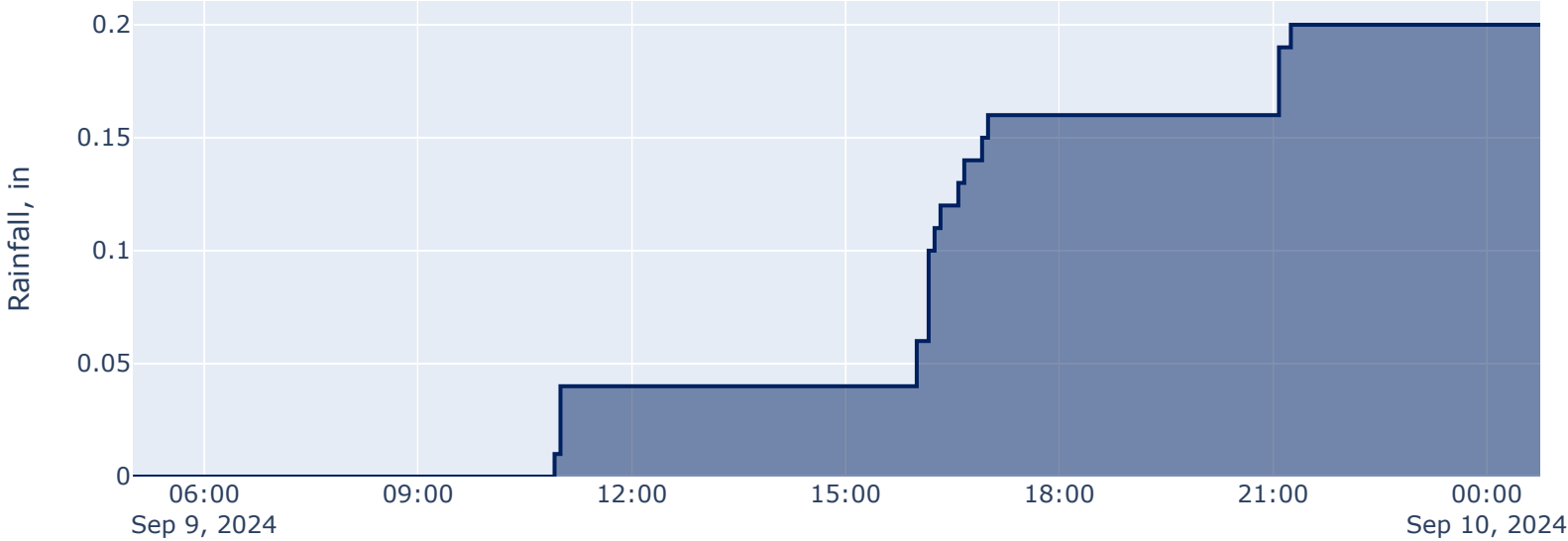
Overflow Data	Value
Overflow Volume Prevented (MG)	0.561
Percent Captured (%)	27
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.522
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.522
Overflow Duration (hr)	7.33
Event	September 09, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.52	0.52
Site Return to Normal Depth (ft)	0.41	0.41
Time Activated	09/09/2024 11:00	09/09/2024 11:00
Time Returned to Normal	09/09/2024 18:45	09/09/2024 18:45



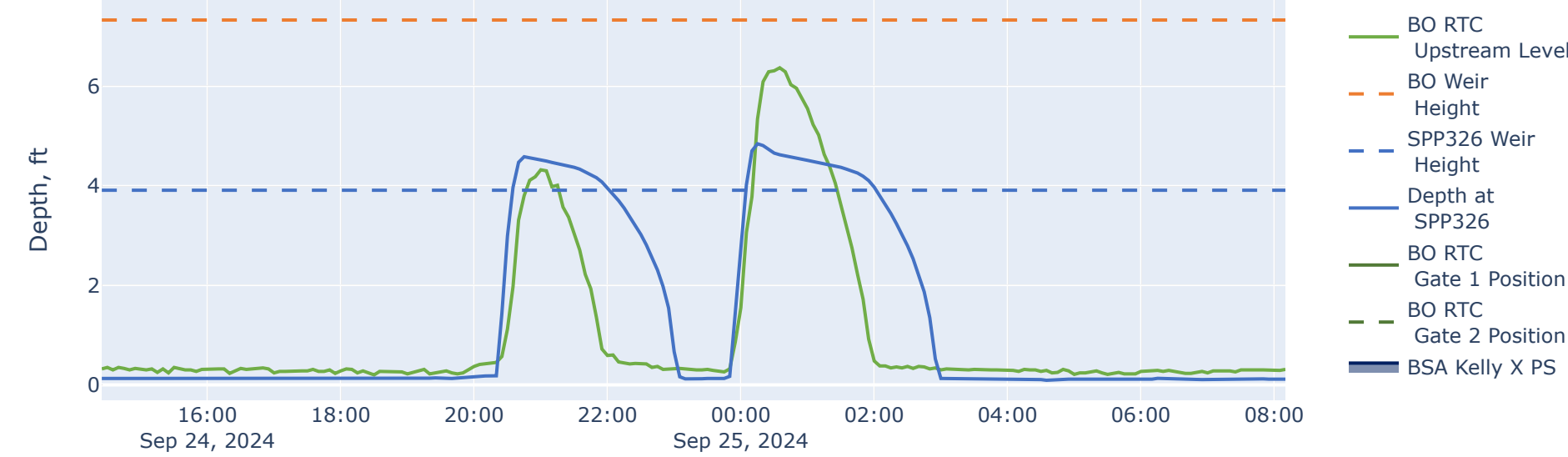
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.561
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	2.98
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



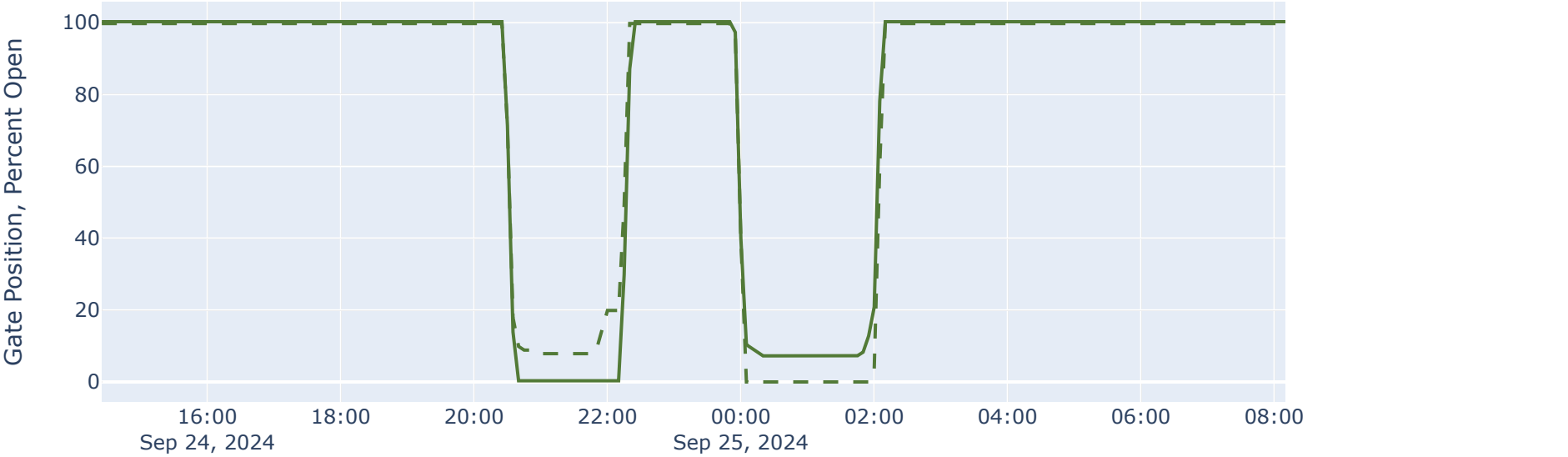
September 24, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	09/24/2024 14:25
Event End Date/Time	09/25/2024 08:10
Total Rainfall Accumulation (in)	0.39
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	5.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

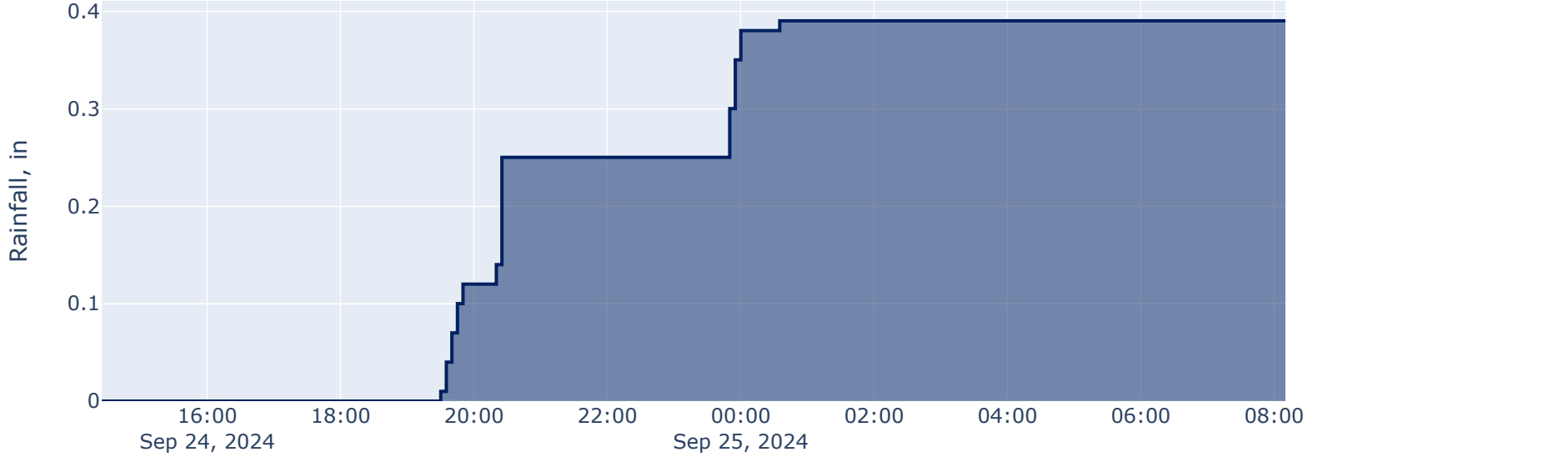
Overflow Data	Value
Overflow Volume Prevented (MG)	0.428
Percent Captured (%)	27
Unused Storage Volume (MG)	0.135
Overflow Before Storage Full	Yes
Storage Utilization (%)	76
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.17
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.17
Overflow Duration (hr)	5.42
Event	September 24, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.32	0.32
Site Return to Normal Depth (ft)	0.38	0.38
Time Activated	09/24/2024 20:25	09/24/2024 20:25
Time Returned to Normal	09/25/2024 02:10	09/25/2024 02:10



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	6.37
Volume Stored (MG)	0.428
Unused Storage Volume (MG)	0.135
RTC Depth at Overflow Start (ft)	1.97
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



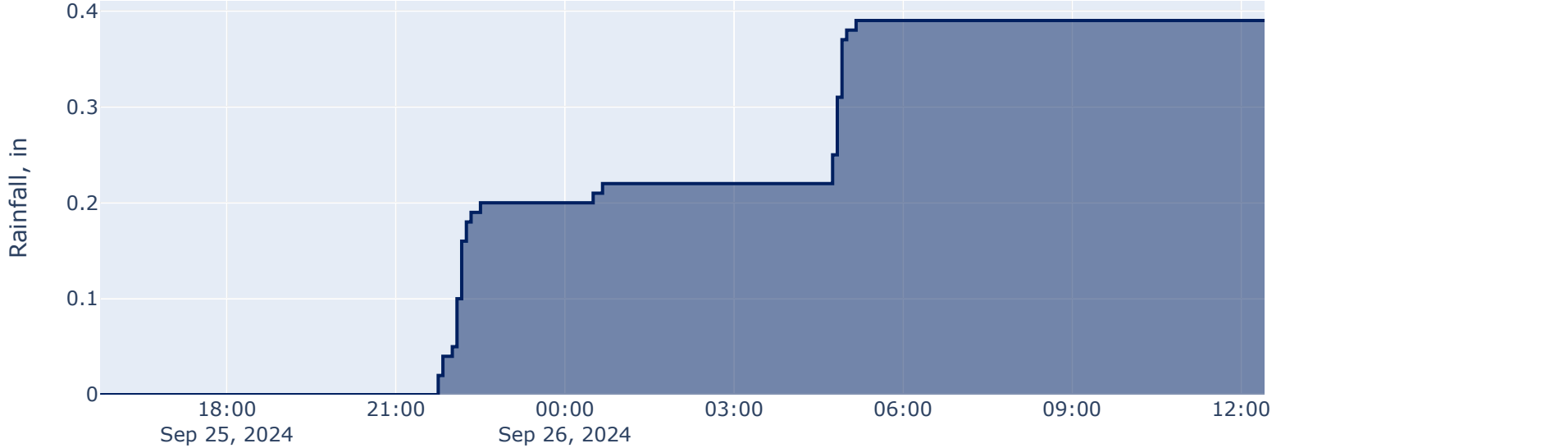
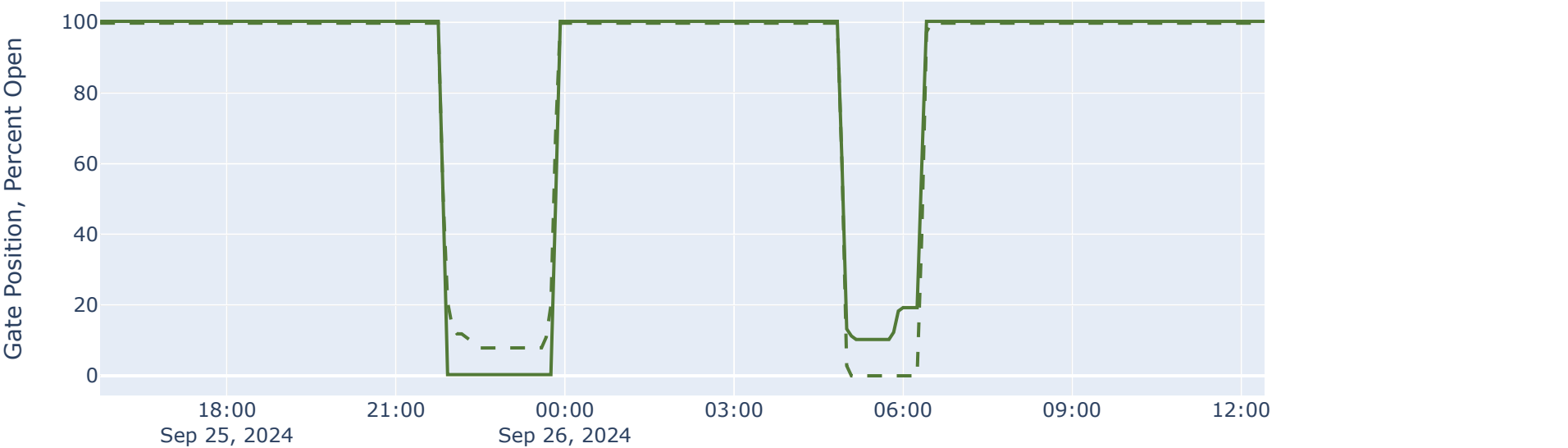
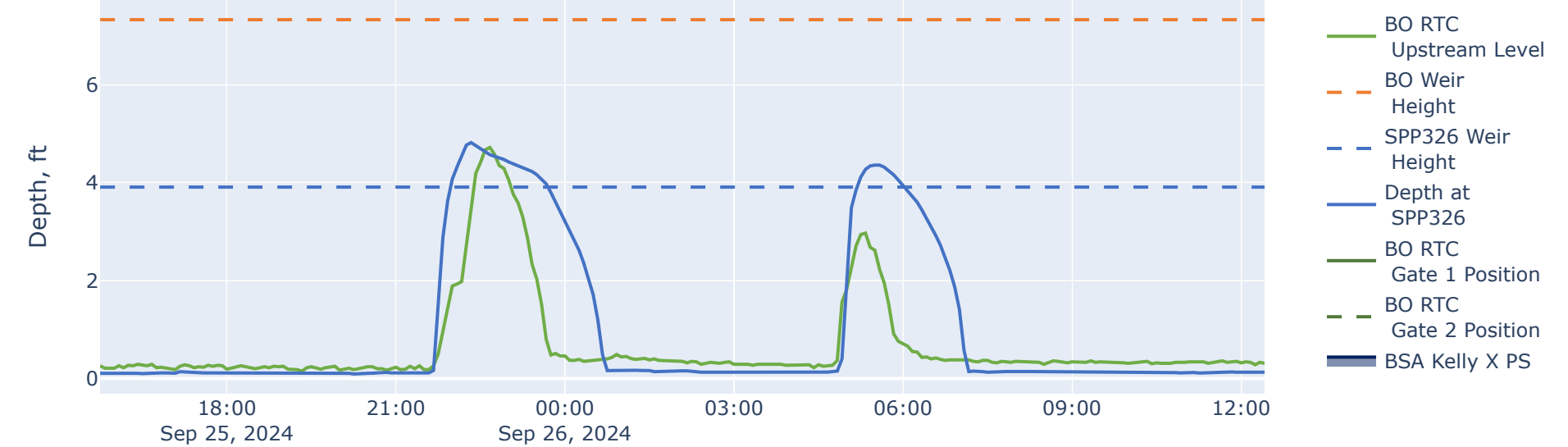
September 25, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	09/25/2024 15:45
Event End Date/Time	09/26/2024 12:25
Total Rainfall Accumulation (in)	0.39
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	7.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

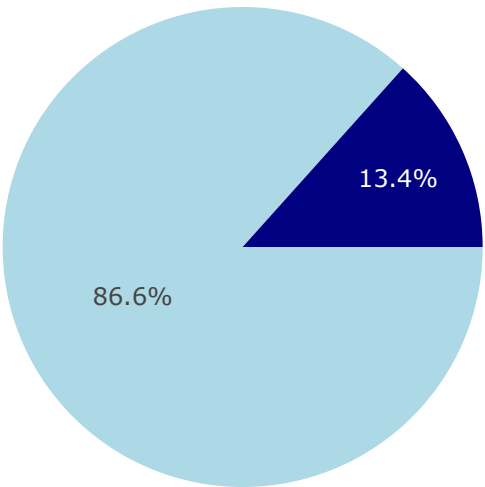
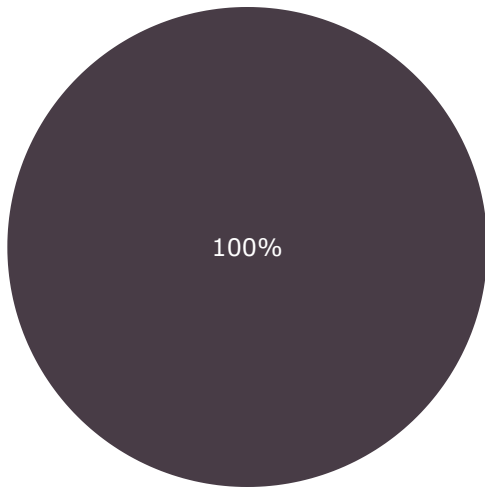
Overflow Data	Value
Overflow Volume Prevented (MG)	0.239
Percent Captured (%)	24
Unused Storage Volume (MG)	0.324
Overflow Before Storage Full	Yes
Storage Utilization (%)	42
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.745
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.745
Overflow Duration (hr)	8.0
Event	September 25, 2024

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.37	0.37
Site Return to Normal Depth (ft)	0.44	0.4
Time Activated	09/25/2024 21:45	09/25/2024 21:45
Time Returned to Normal	09/26/2024 06:25	09/26/2024 06:30

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	4.72
Volume Stored (MG)	0.239
Unused Storage Volume (MG)	0.324
RTC Depth at Overflow Start (ft)	1.89
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Oct2024 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

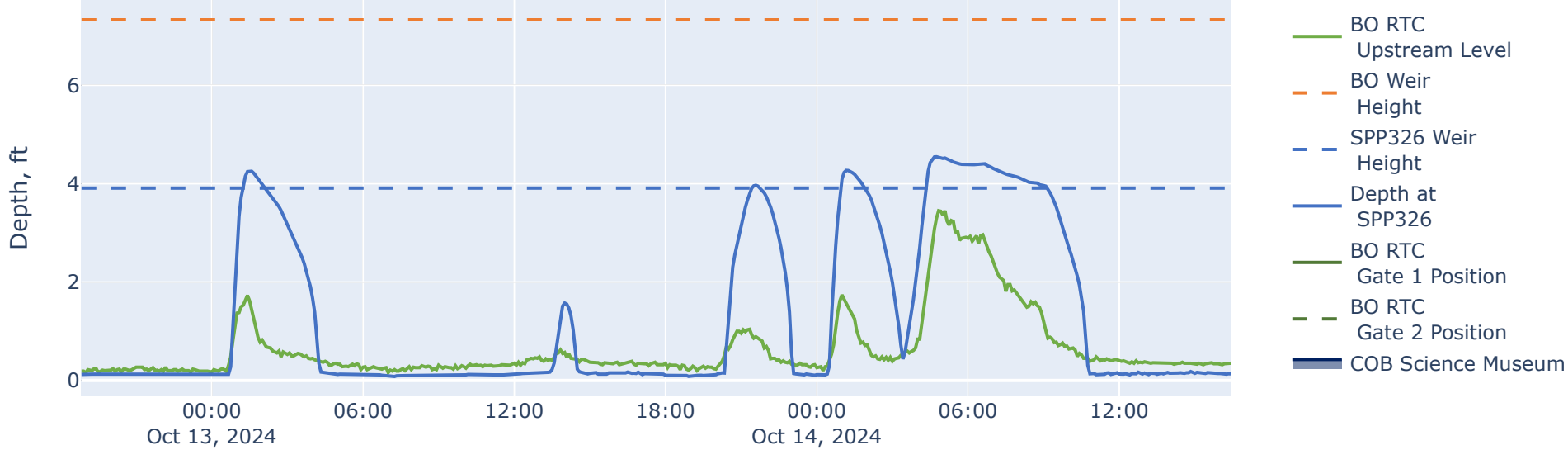
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
0	3	0.254	1.647	2.03

Event	Total Rain COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 12, 2024	1.25	1.248	0.128	9	0.432	23	Good
October 23, 2024	0.16	0.046	0.01	18	0.547	2	Good
October 29, 2024	0.22	0.353	0.116	25	0.442	21	Good

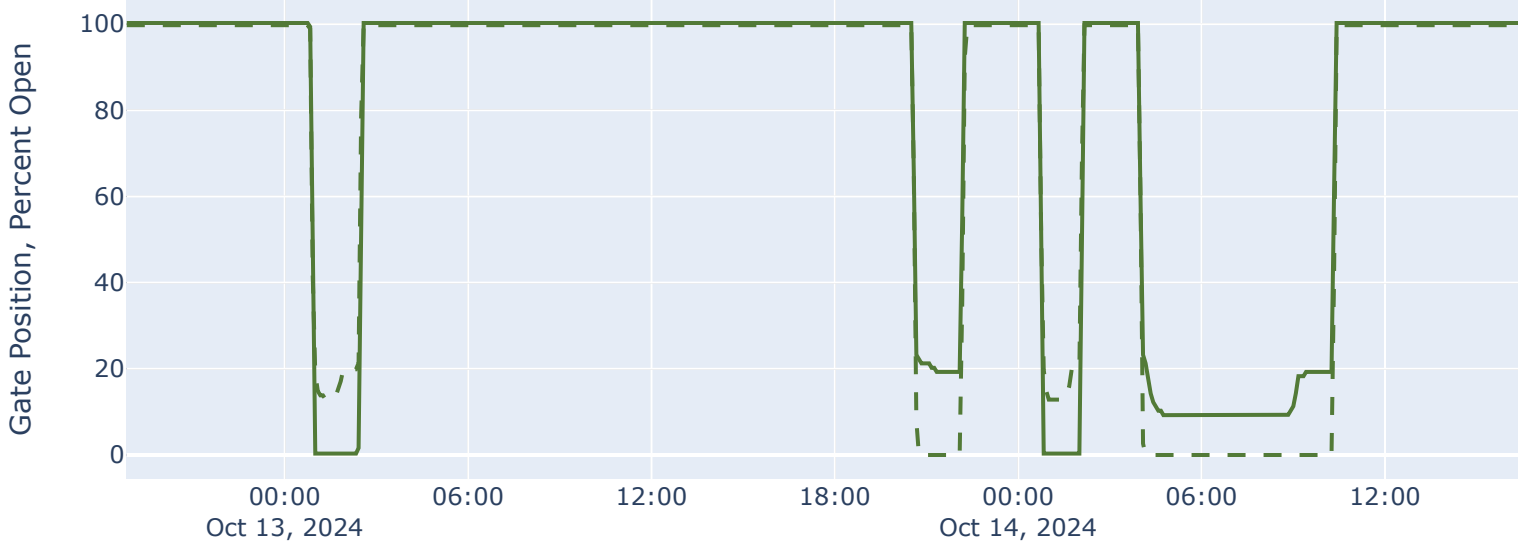
October 12, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	10/12/2024 18:50
Event End Date/Time	10/14/2024 16:25
Total Rainfall Accumulation (in)	1.25
Maximum Rainfall Intensity (in/hr)	0.34
Storm Event Duration (hr)	32.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

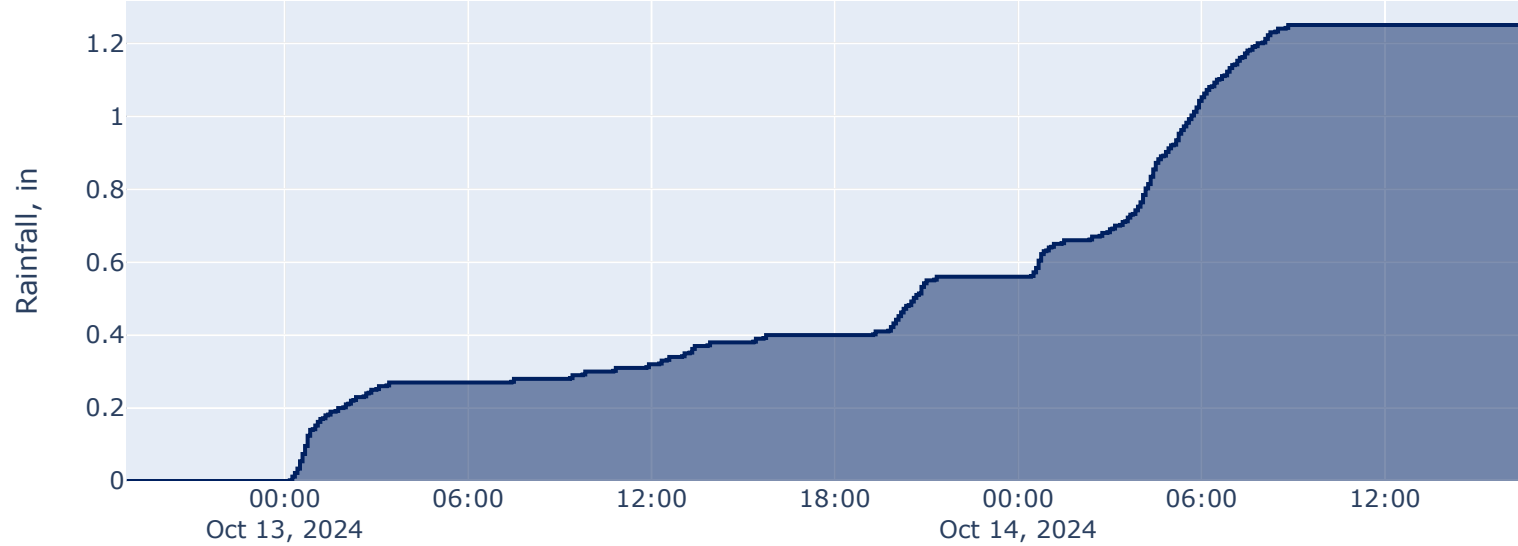
Overflow Data	Value
Overflow Volume Prevented (MG)	0.128
Percent Captured (%)	9
Unused Storage Volume (MG)	0.432
Overflow Before Storage Full	Yes
Storage Utilization (%)	23
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.248
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.248
Overflow Duration (hr)	7.83
Event	October 12, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.64	0.47
Site Return to Normal Depth (ft)	0.55	0.52
Time Activated	10/13/2024 00:50	10/13/2024 00:45
Time Returned to Normal	10/14/2024 10:25	10/14/2024 10:30



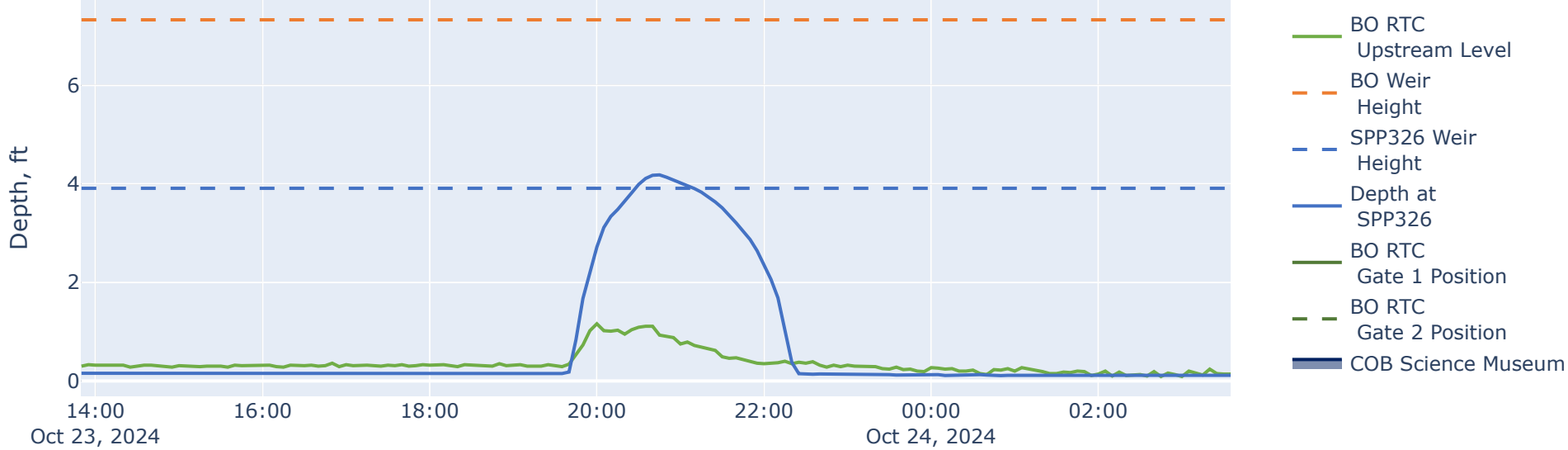
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	3.45
Volume Stored (MG)	0.128
Unused Storage Volume (MG)	0.432
RTC Depth at Overflow Start (ft)	1.53
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



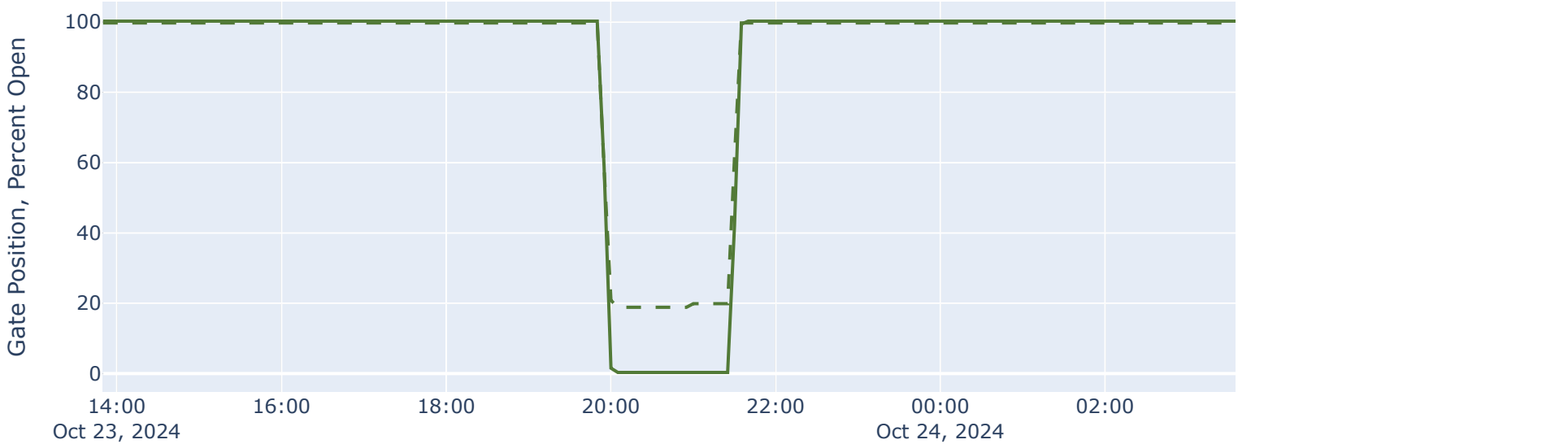
October 23, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	10/23/2024 13:50
Event End Date/Time	10/24/2024 03:35
Total Rainfall Accumulation (in)	0.16
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	1.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

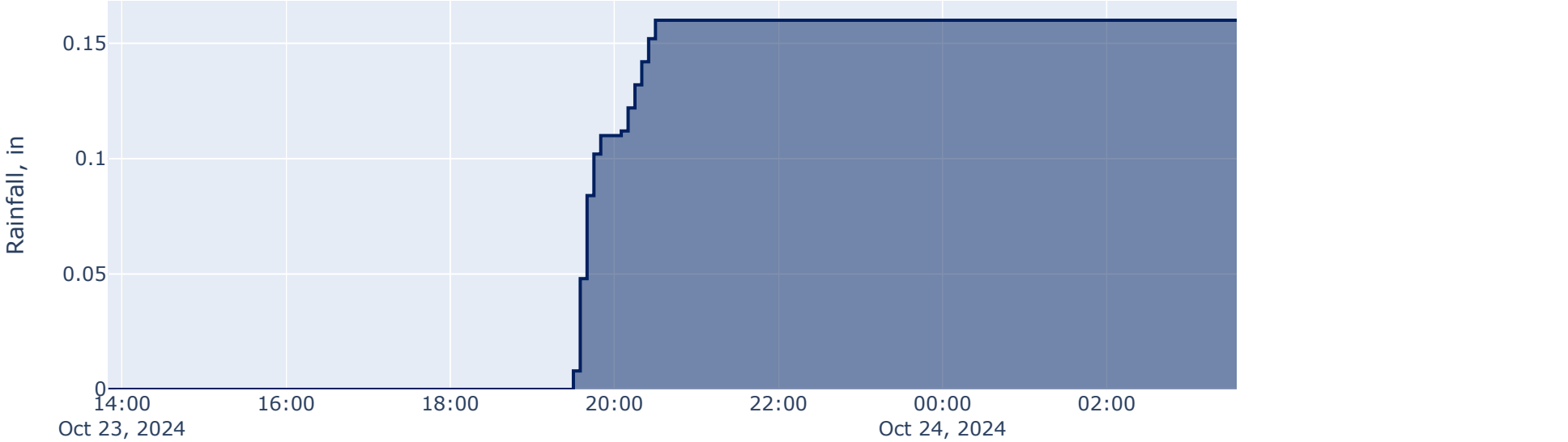
Overflow Data	Value
Overflow Volume Prevented (MG)	0.01
Percent Captured (%)	18
Unused Storage Volume (MG)	0.547
Overflow Before Storage Full	Yes
Storage Utilization (%)	2
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.046
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.046
Overflow Duration (hr)	0.58
Event	October 23, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.73	0.73
Site Return to Normal Depth (ft)	0.46	0.46
Time Activated	10/23/2024 19:50	10/23/2024 19:50
Time Returned to Normal	10/23/2024 21:35	10/23/2024 21:35



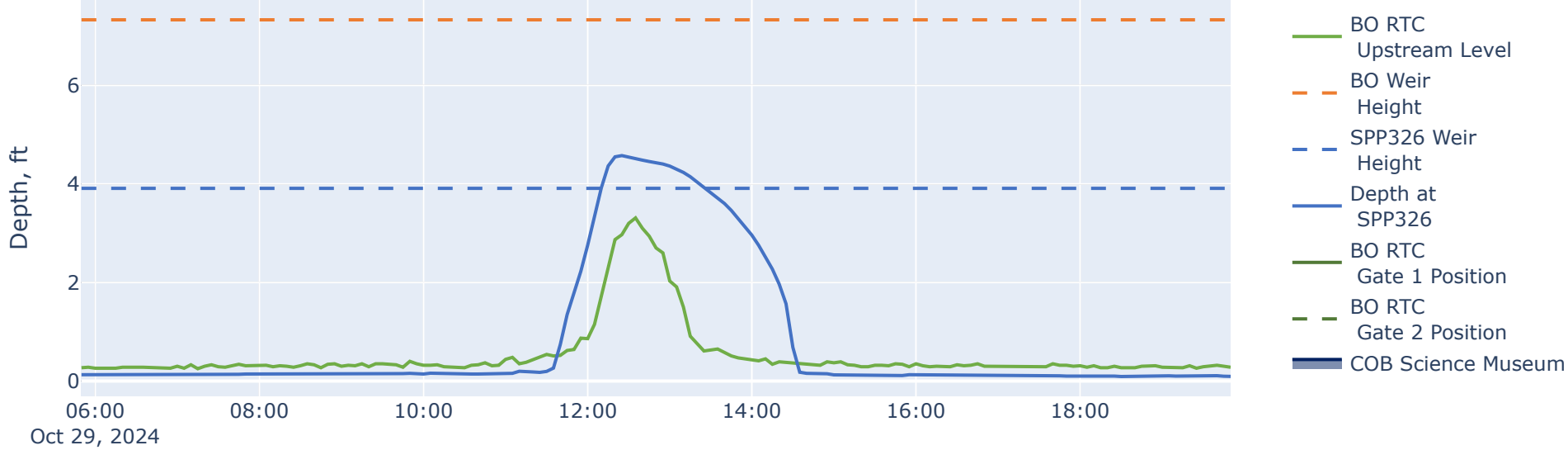
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.16
Volume Stored (MG)	0.01
Unused Storage Volume (MG)	0.547
RTC Depth at Overflow Start (ft)	1.09
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



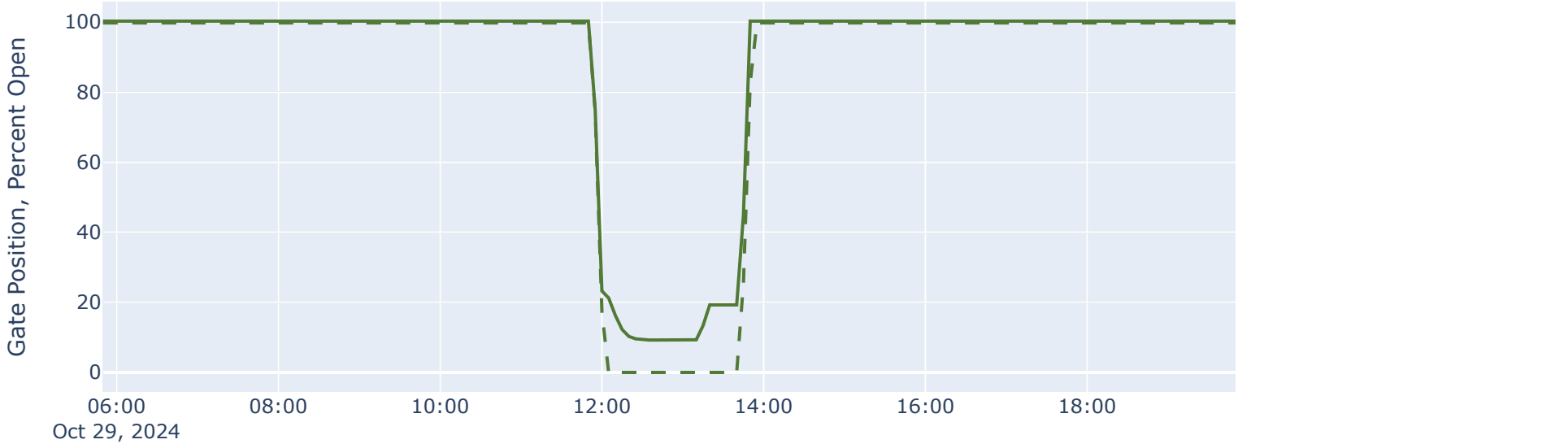
October 29, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	10/29/2024 05:50
Event End Date/Time	10/29/2024 19:50
Total Rainfall Accumulation (in)	0.22
Maximum Rainfall Intensity (in/hr)	0.31
Storm Event Duration (hr)	1.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

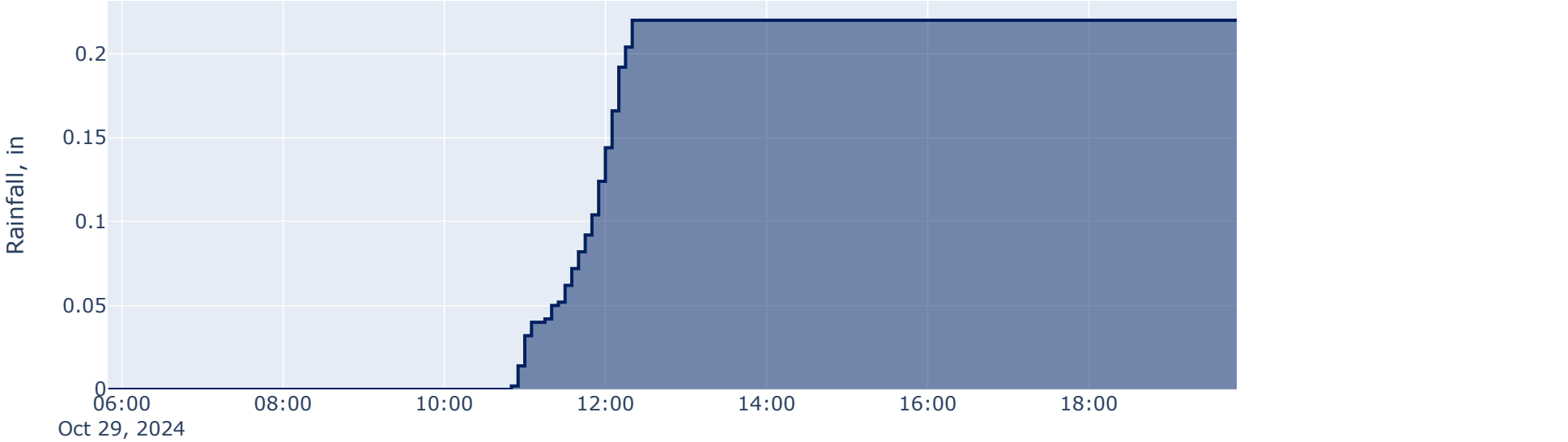
Overflow Data	Value
Overflow Volume Prevented (MG)	0.116
Percent Captured (%)	25
Unused Storage Volume (MG)	0.442
Overflow Before Storage Full	Yes
Storage Utilization (%)	21
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.353
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.353
Overflow Duration (hr)	1.25
Event	October 29, 2024



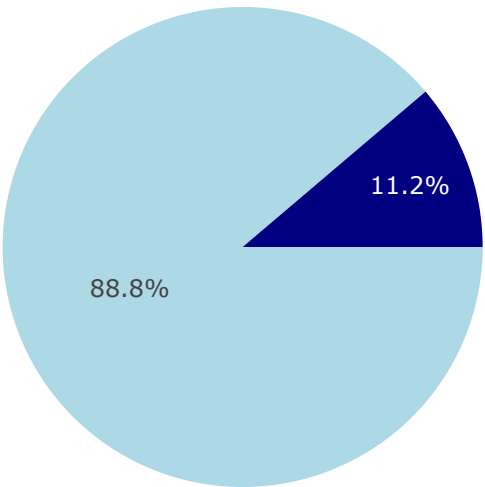
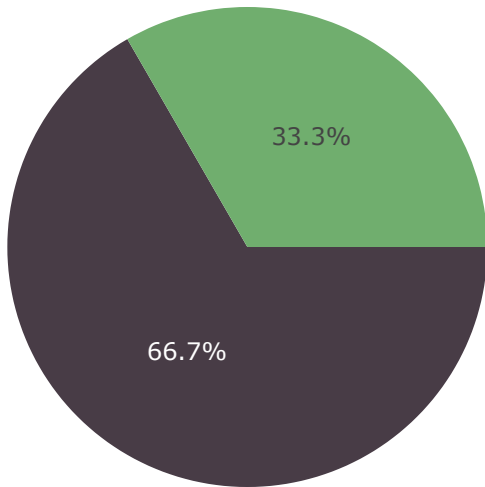
RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.64	0.64
Site Return to Normal Depth (ft)	0.47	0.45
Time Activated	10/29/2024 11:50	10/29/2024 11:50
Time Returned to Normal	10/29/2024 13:50	10/29/2024 13:55



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	3.31
Volume Stored (MG)	0.116
Unused Storage Volume (MG)	0.442
RTC Depth at Overflow Start (ft)	1.72
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Nov2024 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
1	2	0.154	1.22	1.82

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 10, 2024	0.0	0.372	0.091	20	0.47	16	Good
November 20, 2024	1.18	0.848	0.061	7	0.498	11	Good
November 25, 2024	0.32	0.0	0.002	100	0.556	0	Good

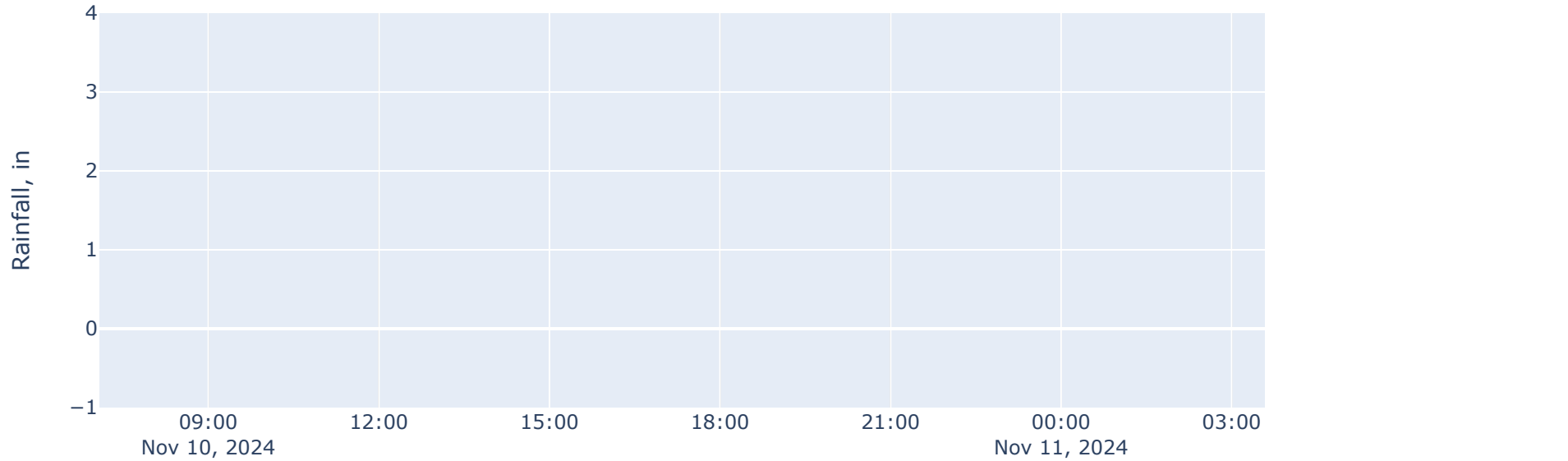
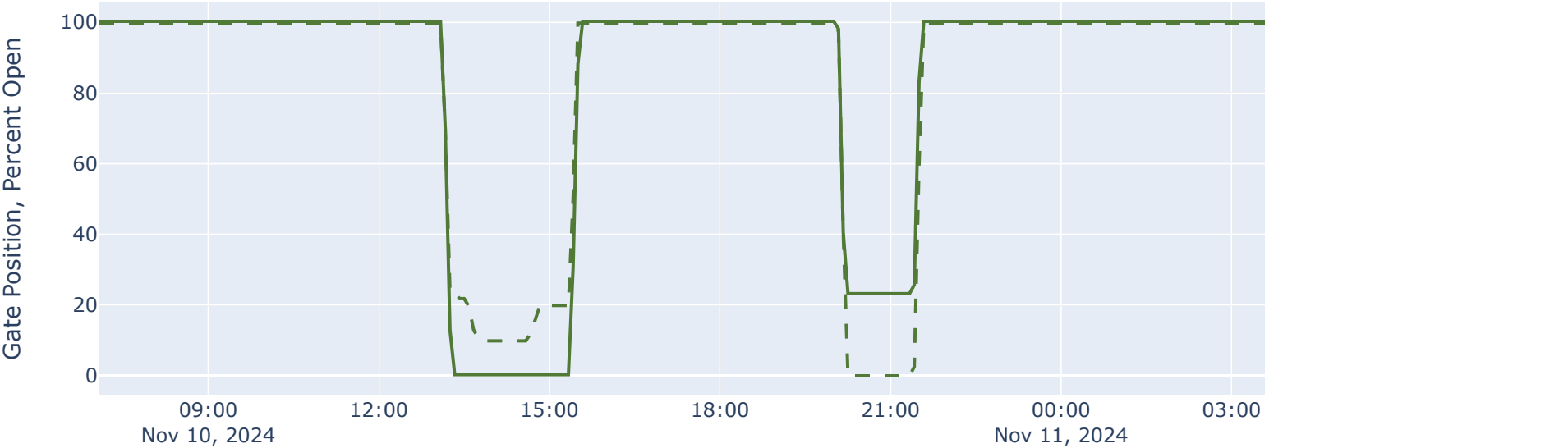
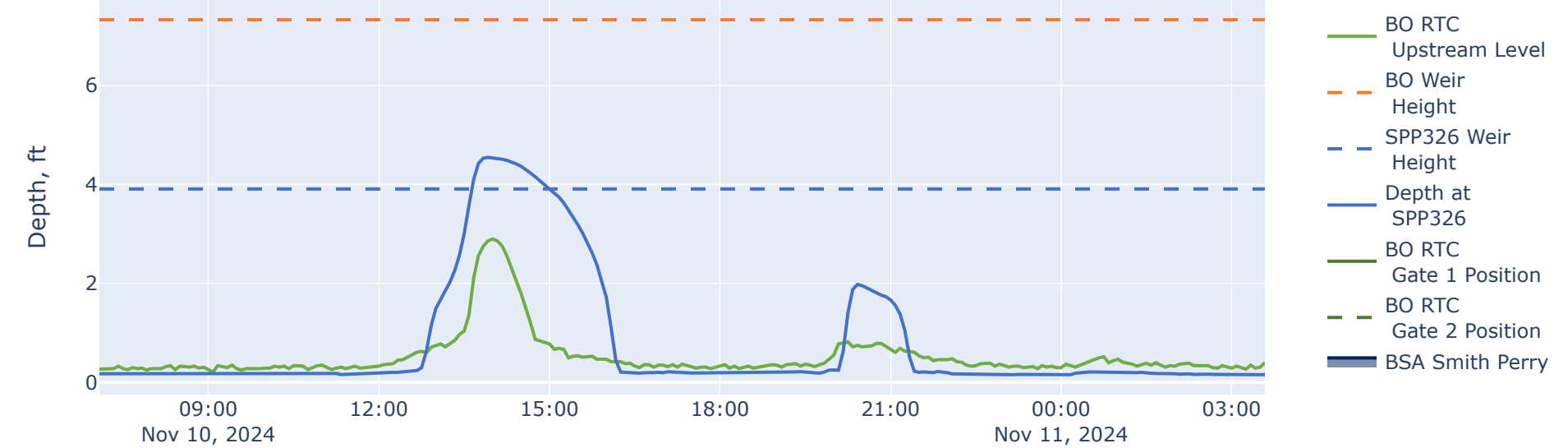
November 10, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	11/10/2024 07:05
Event End Date/Time	11/11/2024 03:35
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.091
Percent Captured (%)	20
Unused Storage Volume (MG)	0.47
Overflow Before Storage Full	Yes
Storage Utilization (%)	16
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.372
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.372
Overflow Duration (hr)	1.33
Event	November 10, 2024

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.55	0.55
Site Return to Normal Depth (ft)	0.5	0.5
Time Activated	11/10/2024 13:05	11/10/2024 13:05
Time Returned to Normal	11/10/2024 21:35	11/10/2024 21:35

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	2.9
Volume Stored (MG)	0.091
Unused Storage Volume (MG)	0.47
RTC Depth at Overflow Start (ft)	2.11
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



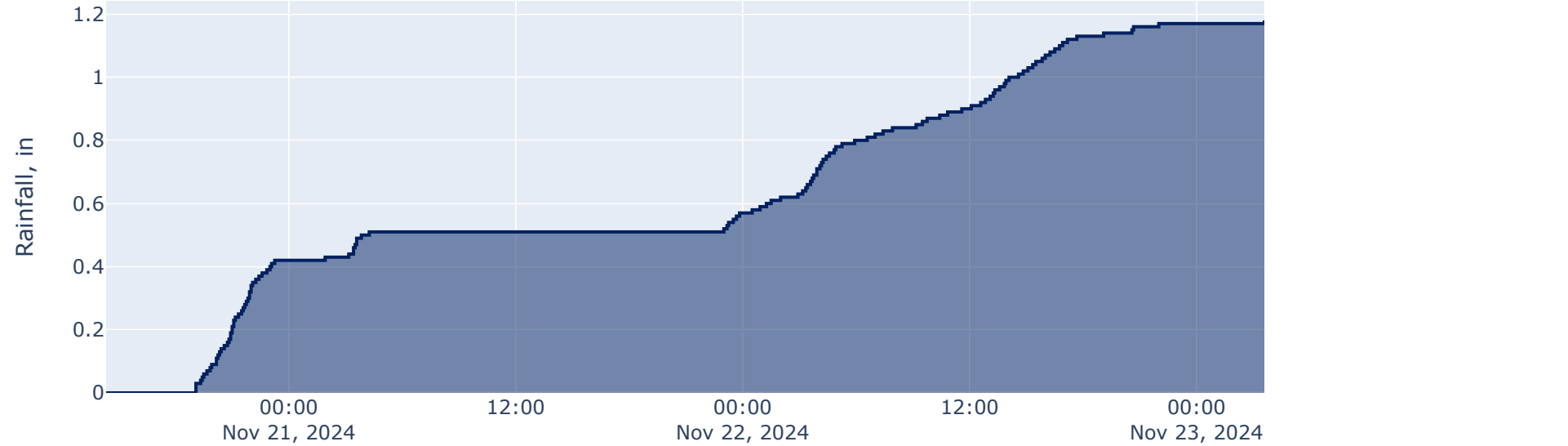
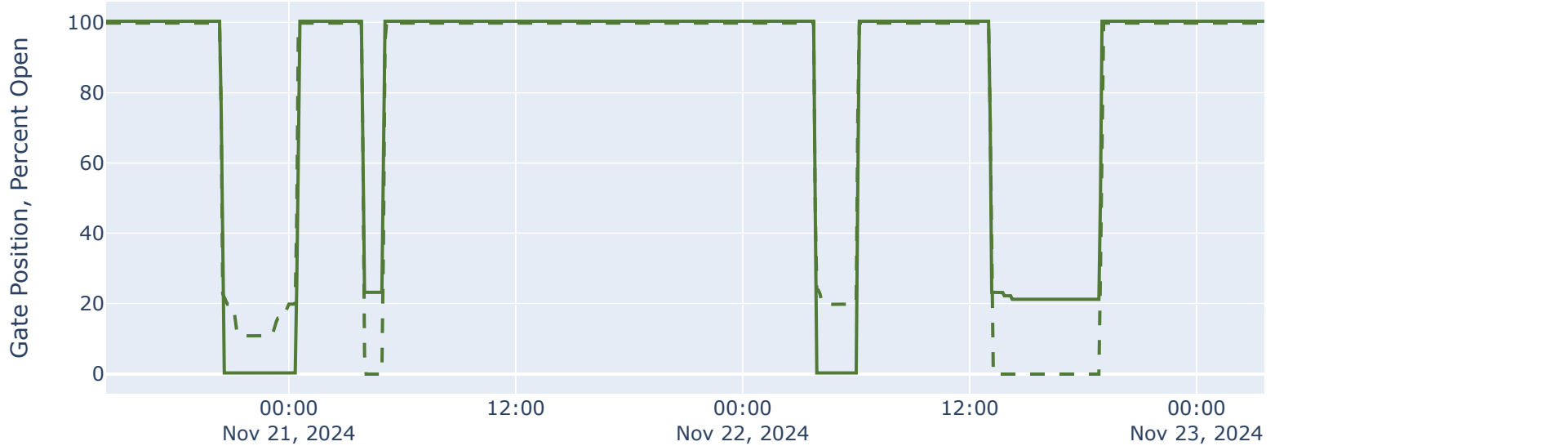
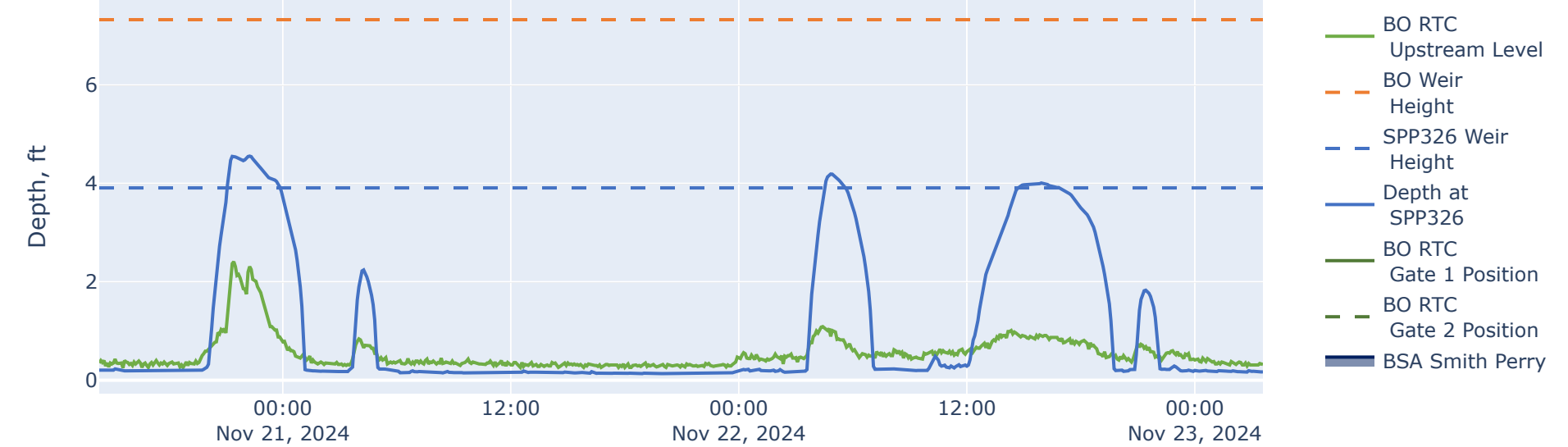
November 20, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	11/20/2024 14:20
Event End Date/Time	11/23/2024 03:35
Total Rainfall Accumulation (in)	1.18
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	37.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.061
Percent Captured (%)	7
Unused Storage Volume (MG)	0.498
Overflow Before Storage Full	Yes
Storage Utilization (%)	11
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.848
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.848
Overflow Duration (hr)	19.75
Event	November 20, 2024

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.66	0.66
Site Return to Normal Depth (ft)	0.54	0.52
Time Activated	11/20/2024 20:20	11/20/2024 20:20
Time Returned to Normal	11/22/2024 19:00	11/22/2024 19:05

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	2.41
Volume Stored (MG)	0.061
Unused Storage Volume (MG)	0.498
RTC Depth at Overflow Start (ft)	1.28
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



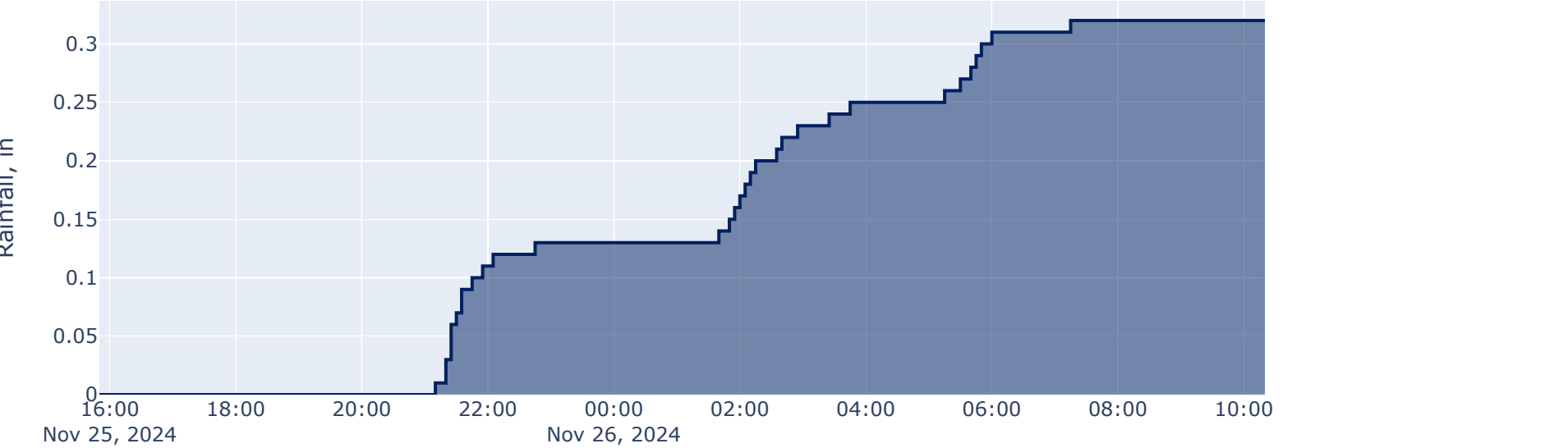
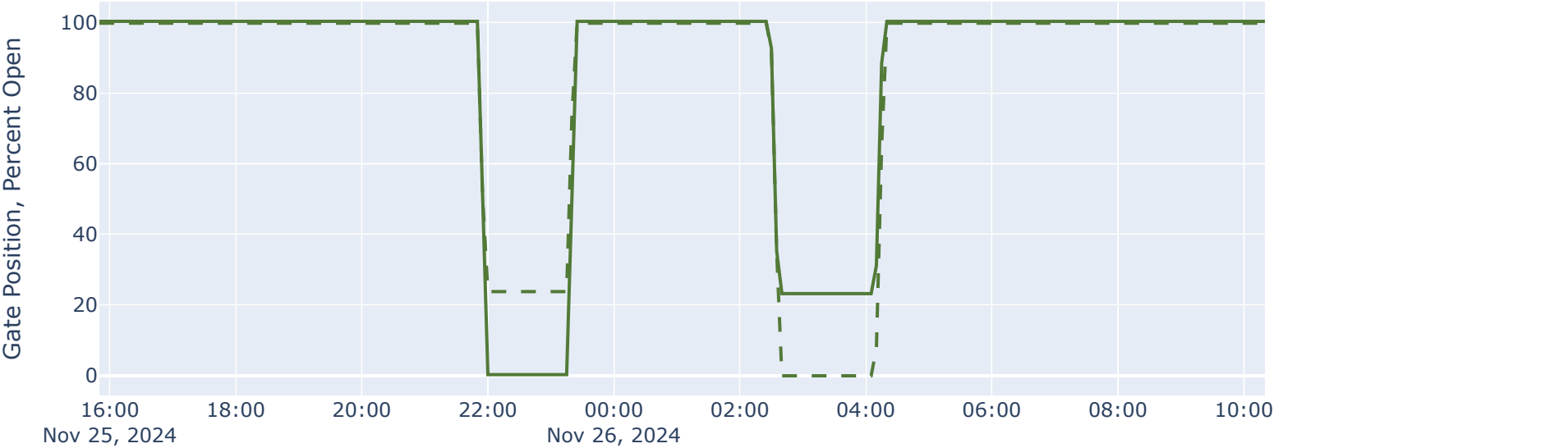
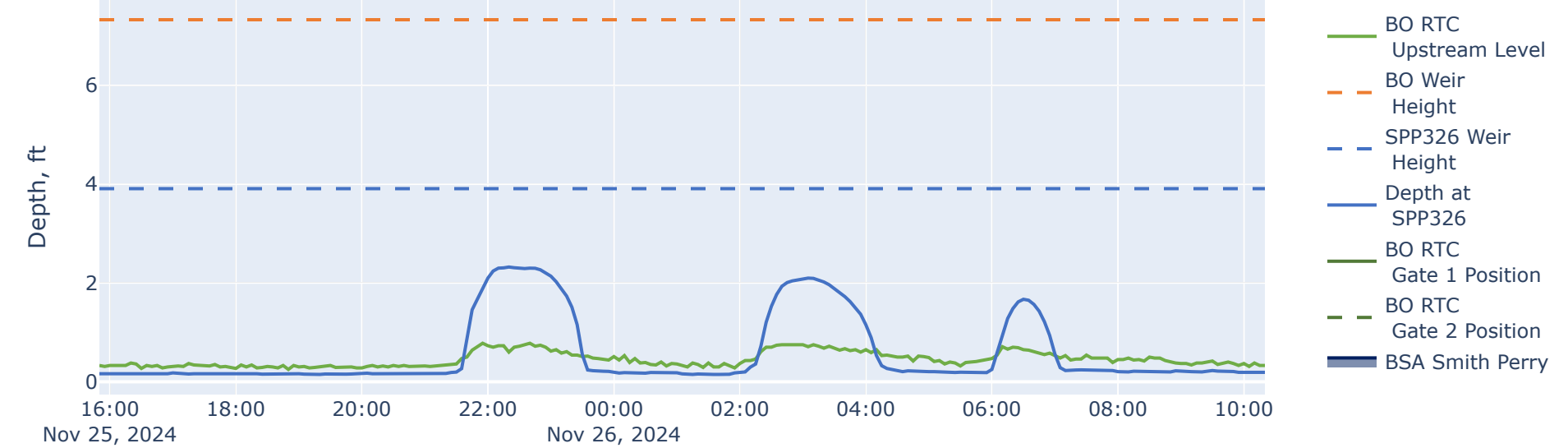
November 25, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	11/25/2024 15:50
Event End Date/Time	11/26/2024 10:20
Total Rainfall Accumulation (in)	0.32
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

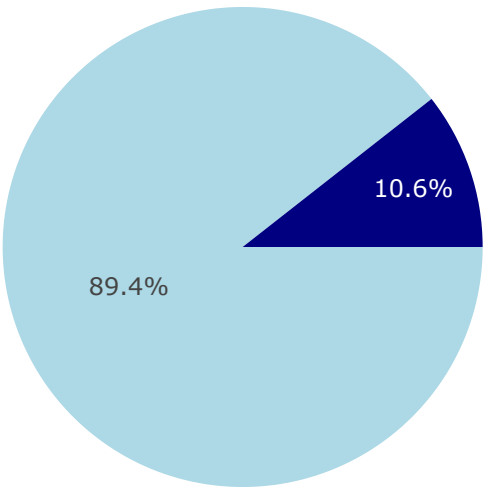
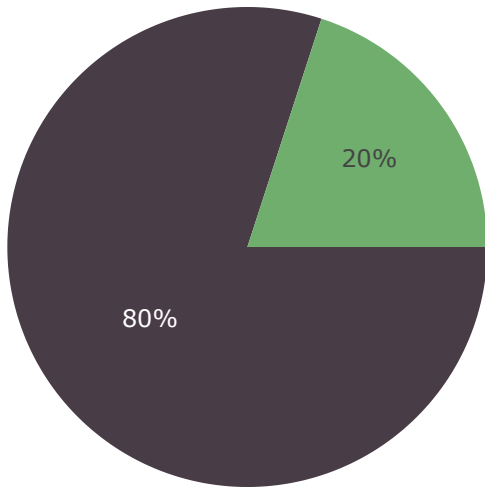
Overflow Data	Value
Overflow Volume Prevented (MG)	0.002
Percent Captured (%)	100
Unused Storage Volume (MG)	0.556
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 25, 2024

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.7	0.7
Site Return to Normal Depth (ft)	0.54	0.54
Time Activated	11/25/2024 21:50	11/25/2024 21:50
Time Returned to Normal	11/26/2024 04:20	11/26/2024 04:20

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.78
Volume Stored (MG)	0.002
Unused Storage Volume (MG)	0.556
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Dec2024 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
1	4	0.514	4.344	1.24

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 09, 2024	0.45	1.15	0.109	9	0.45	19	Good
December 10, 2024	0.0	0.422	0.029	6	0.529	5	Good
December 16, 2024	0.18	0.0	0.006	100	0.552	1	Good
December 18, 2024	0.0	0.22	0.013	6	0.546	2	Good
December 29, 2024	0.28	2.552	0.357	12	0.203	64	Good

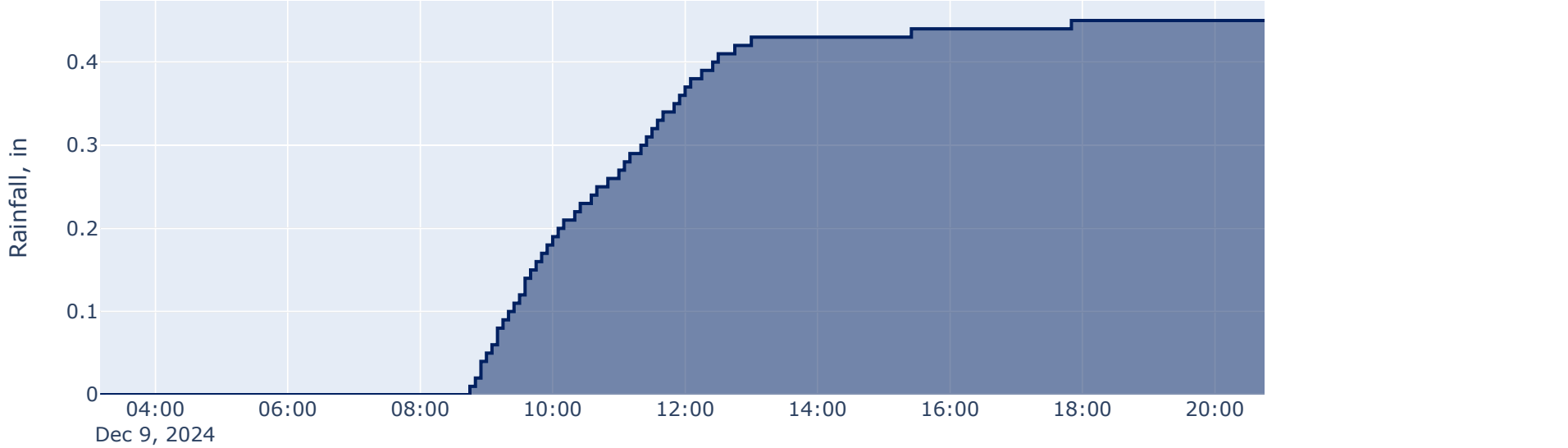
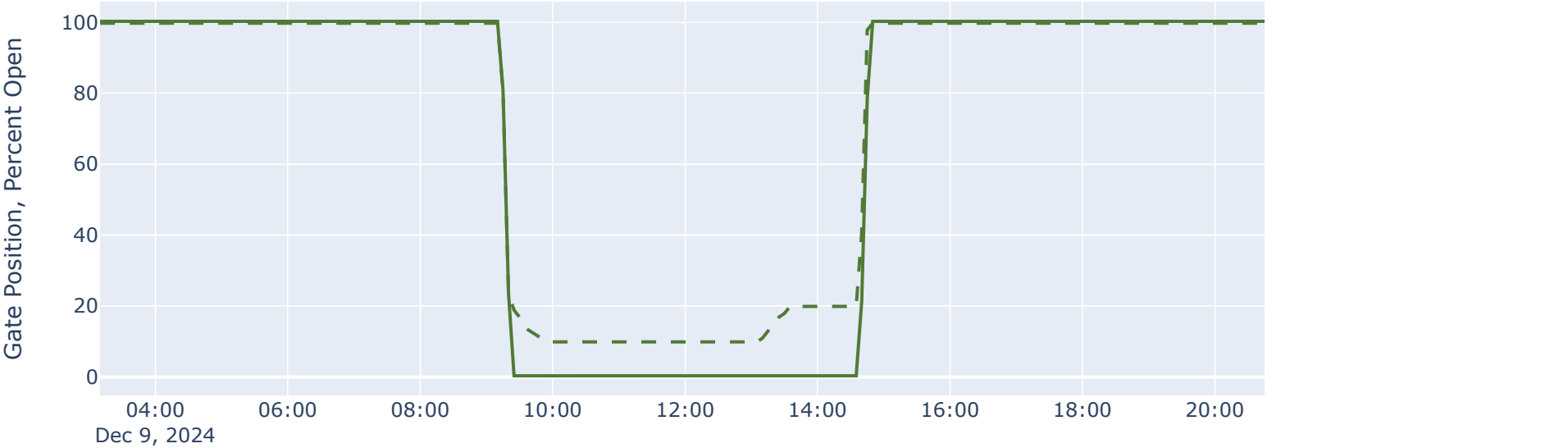
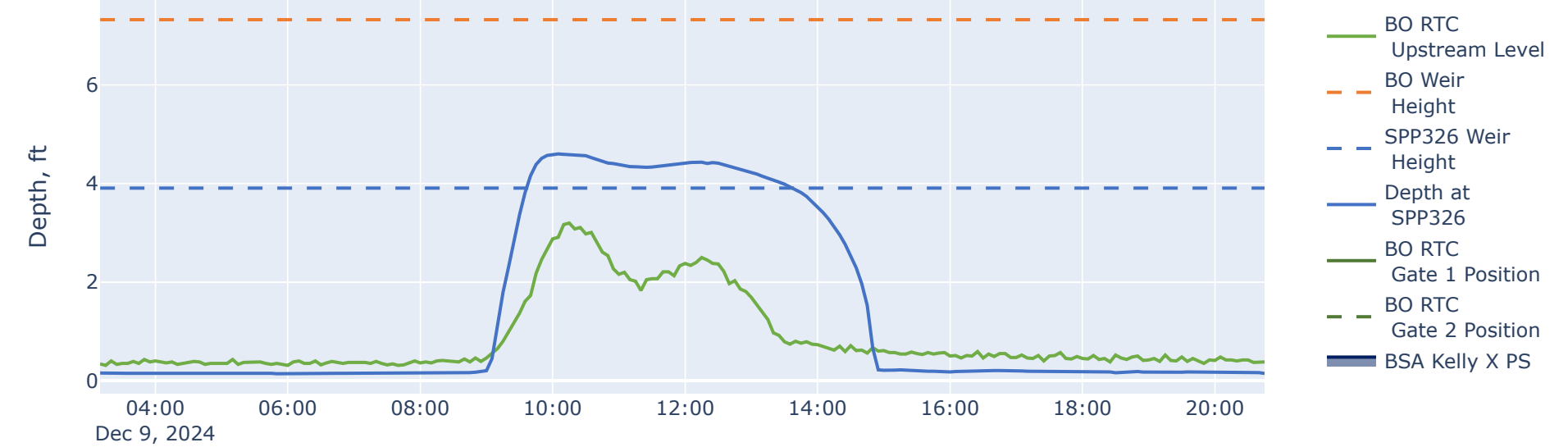
December 09, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	12/09/2024 03:10
Event End Date/Time	12/09/2024 20:45
Total Rainfall Accumulation (in)	0.45
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	9.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.109
Percent Captured (%)	9
Unused Storage Volume (MG)	0.45
Overflow Before Storage Full	Yes
Storage Utilization (%)	19
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.15
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.15
Overflow Duration (hr)	3.92
Event	December 09, 2024

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.65	0.65
Site Return to Normal Depth (ft)	0.67	0.67
Time Activated	12/09/2024 09:10	12/09/2024 09:10
Time Returned to Normal	12/09/2024 14:50	12/09/2024 14:50

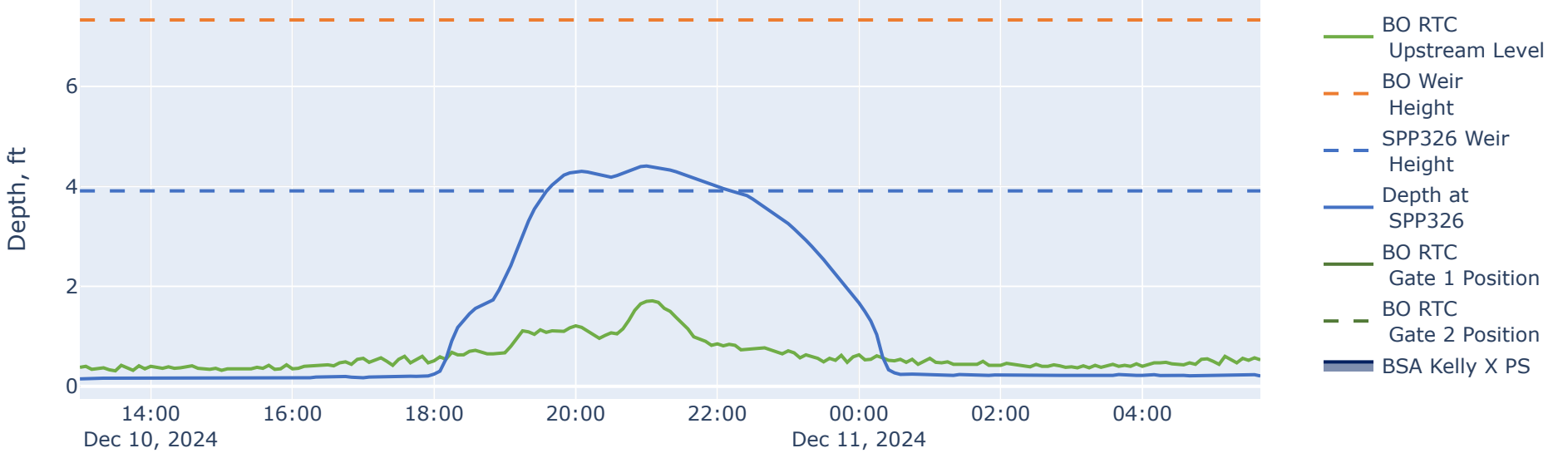
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	3.2
Volume Stored (MG)	0.109
Unused Storage Volume (MG)	0.45
RTC Depth at Overflow Start (ft)	1.73
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



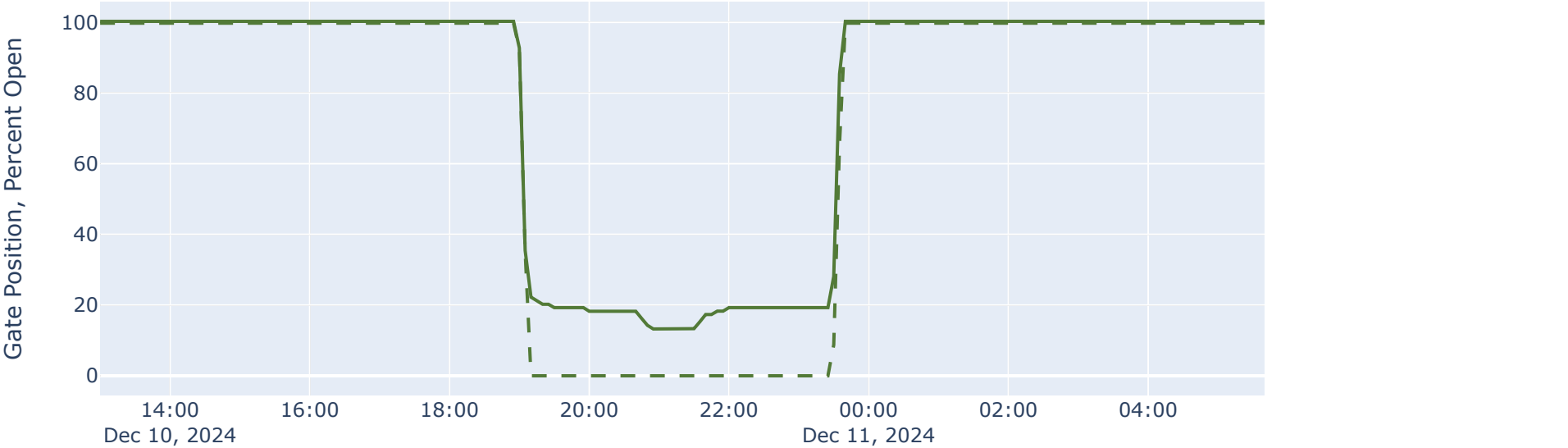
December 10, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	12/10/2024 13:00
Event End Date/Time	12/11/2024 05:40
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

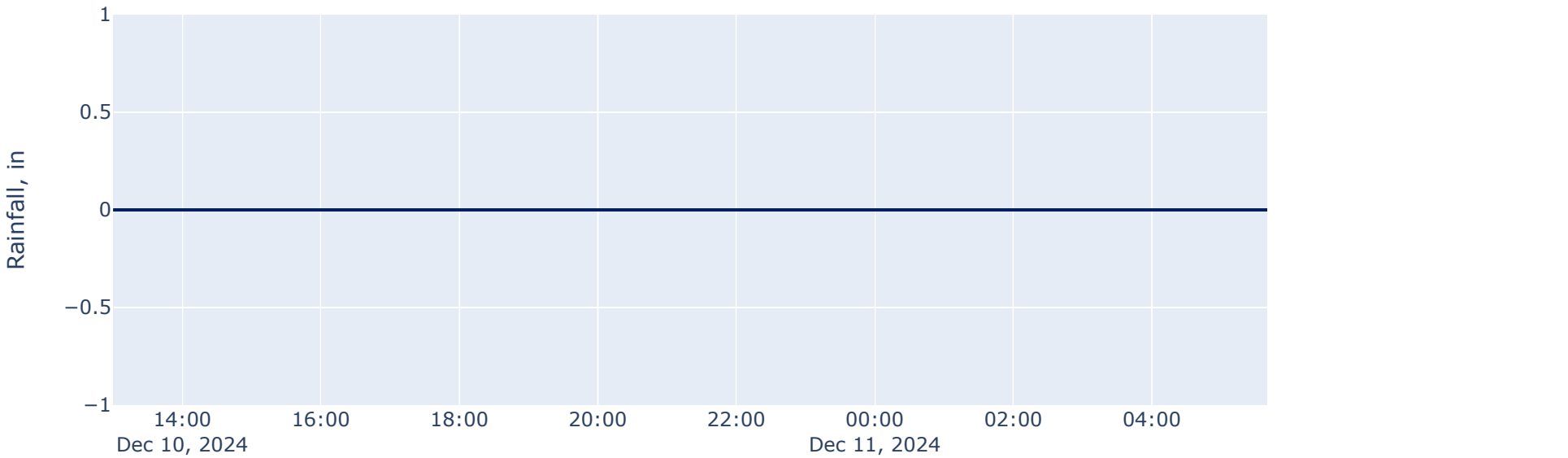
Overflow Data	Value
Overflow Volume Prevented (MG)	0.029
Percent Captured (%)	6
Unused Storage Volume (MG)	0.529
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.422
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.422
Overflow Duration (hr)	2.5
Event	December 10, 2024



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.67	0.67
Site Return to Normal Depth (ft)	0.52	0.52
Time Activated	12/10/2024 18:55	12/10/2024 18:55
Time Returned to Normal	12/10/2024 23:40	12/10/2024 23:40



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.71
Volume Stored (MG)	0.029
Unused Storage Volume (MG)	0.529
RTC Depth at Overflow Start (ft)	1.11
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



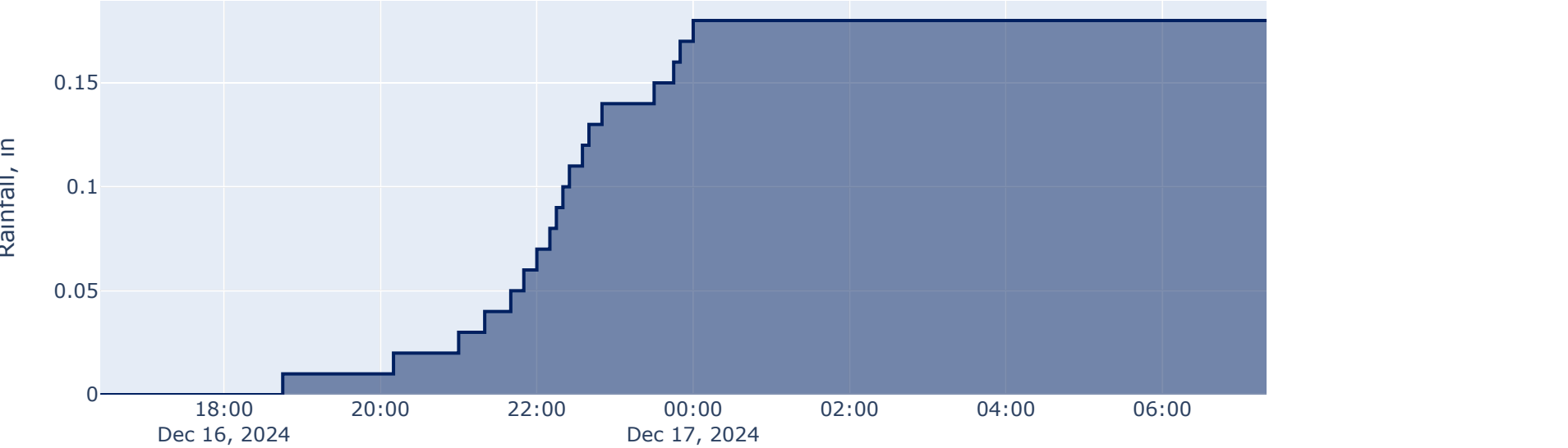
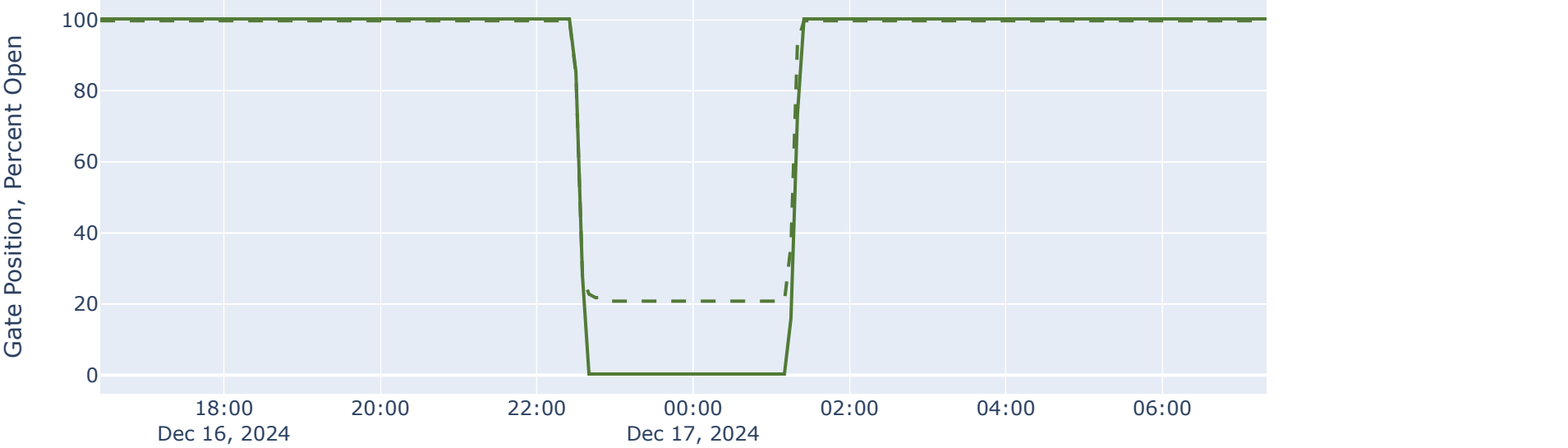
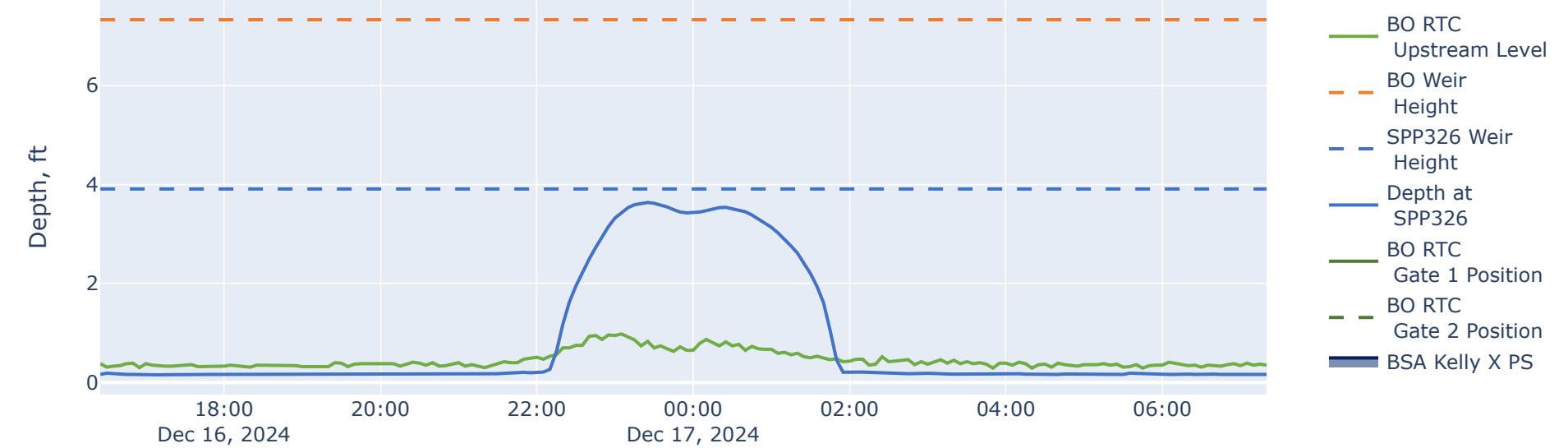
December 16, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	12/16/2024 16:25
Event End Date/Time	12/17/2024 07:20
Total Rainfall Accumulation (in)	0.18
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	5.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.006
Percent Captured (%)	100
Unused Storage Volume (MG)	0.552
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 16, 2024

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.7	0.7
Site Return to Normal Depth (ft)	0.52	0.52
Time Activated	12/16/2024 22:25	12/16/2024 22:25
Time Returned to Normal	12/17/2024 01:25	12/17/2024 01:25

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.98
Volume Stored (MG)	0.006
Unused Storage Volume (MG)	0.552
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



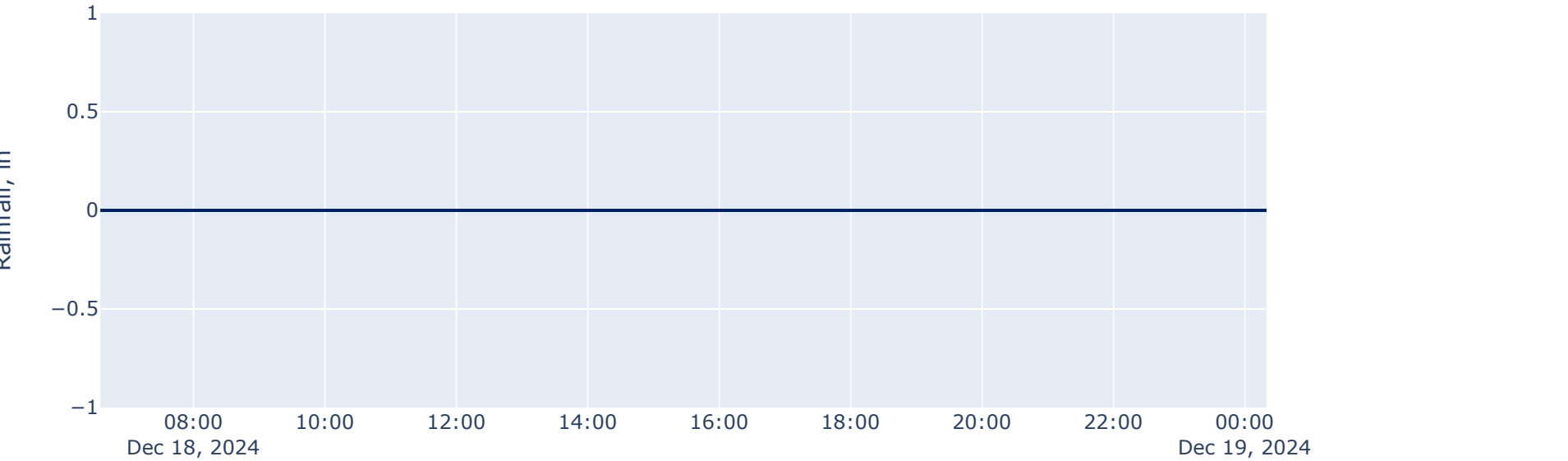
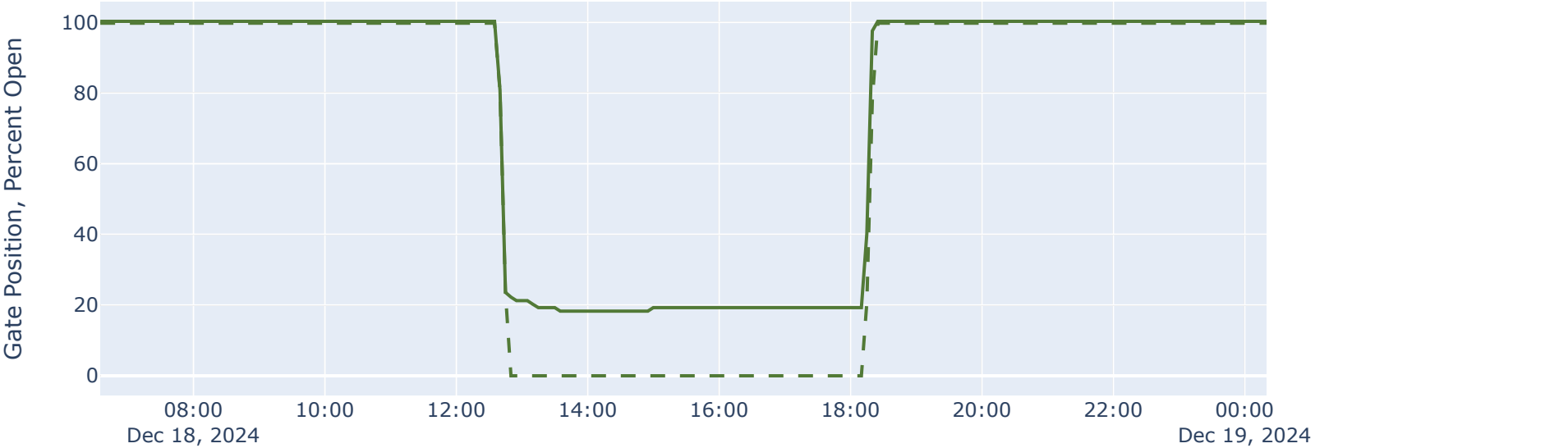
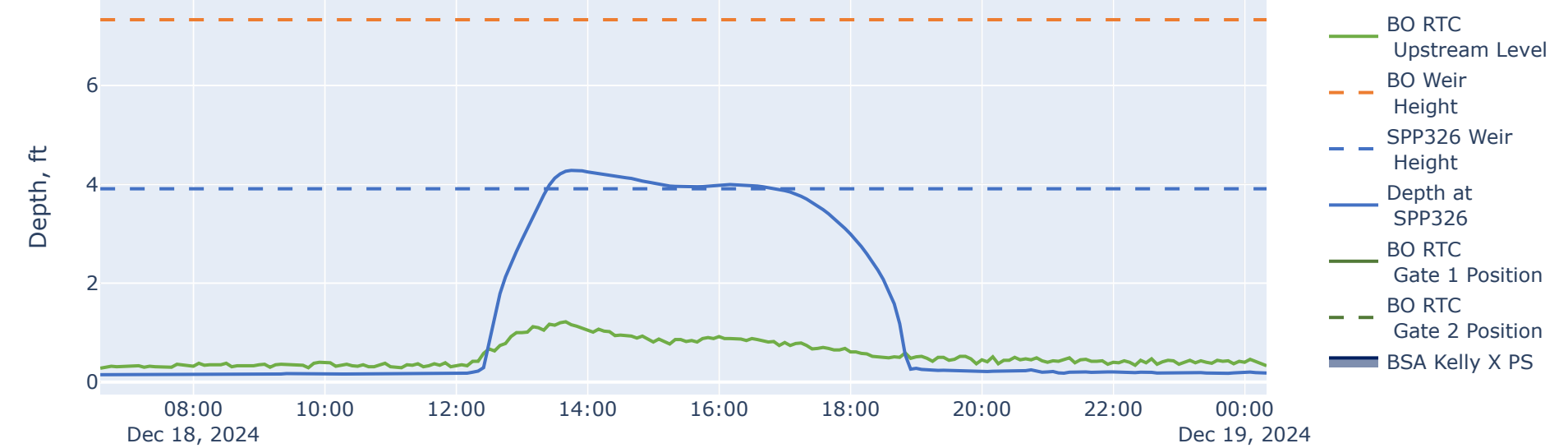
December 18, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	12/18/2024 06:35
Event End Date/Time	12/19/2024 00:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.013
Percent Captured (%)	6
Unused Storage Volume (MG)	0.546
Overflow Before Storage Full	Yes
Storage Utilization (%)	2
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.22
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.22
Overflow Duration (hr)	3.42
Event	December 18, 2024

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.63	0.63
Site Return to Normal Depth (ft)	0.51	0.51
Time Activated	12/18/2024 12:35	12/18/2024 12:35
Time Returned to Normal	12/18/2024 18:25	12/18/2024 18:25

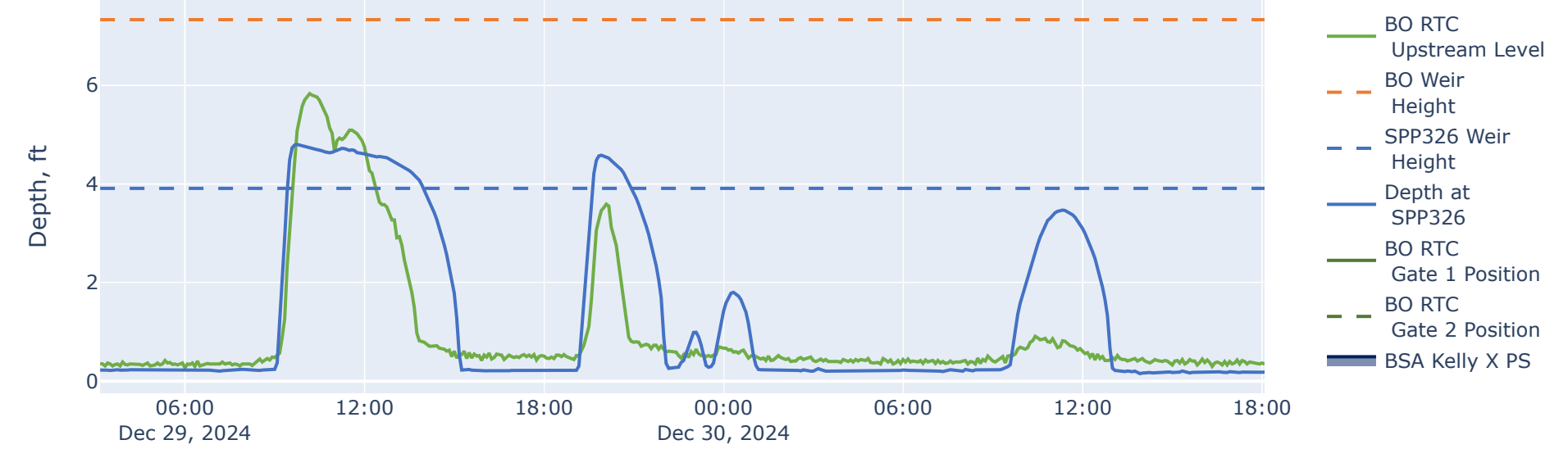
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.22
Volume Stored (MG)	0.013
Unused Storage Volume (MG)	0.546
RTC Depth at Overflow Start (ft)	1.17
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



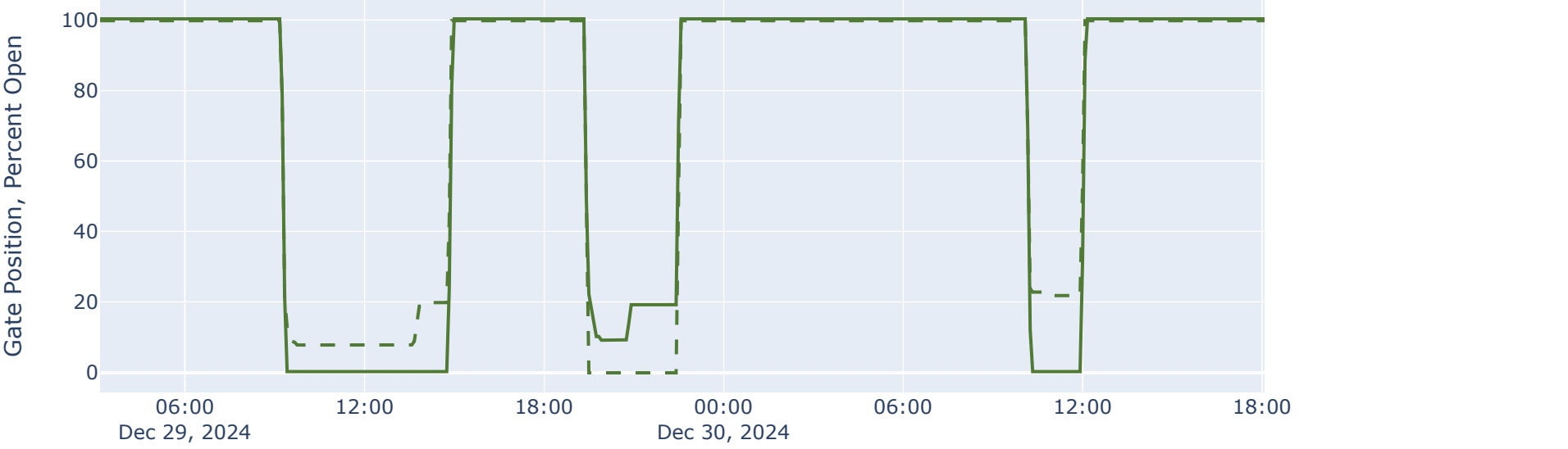
December 29, 2024 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	12/29/2024 03:10
Event End Date/Time	12/30/2024 18:05
Total Rainfall Accumulation (in)	0.28
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	5.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

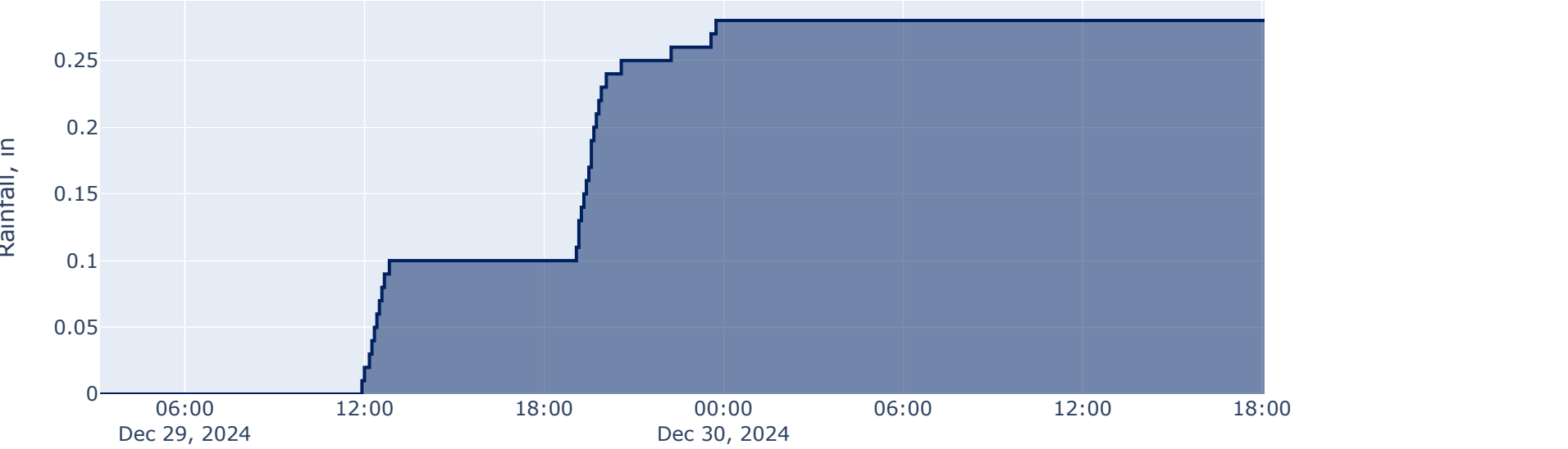
Overflow Data	Value
Overflow Volume Prevented (MG)	0.357
Percent Captured (%)	12
Unused Storage Volume (MG)	0.203
Overflow Before Storage Full	Yes
Storage Utilization (%)	64
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.552
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.552
Overflow Duration (hr)	11.42
Event	December 29, 2024



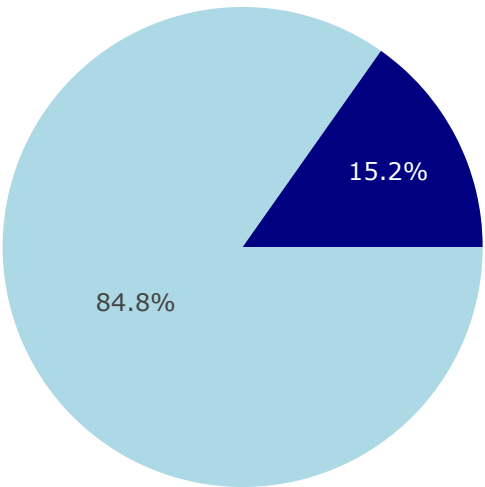
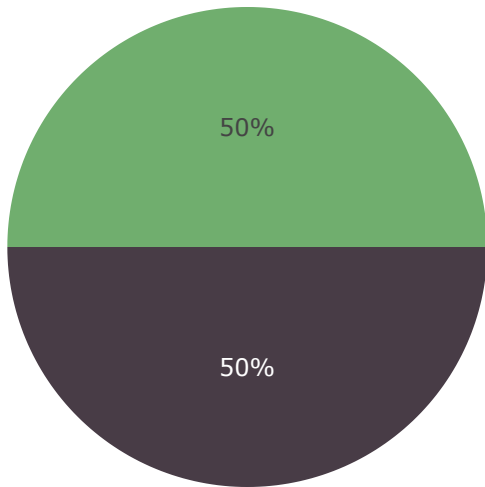
RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.57	0.57
Site Return to Normal Depth (ft)	0.58	0.56
Time Activated	12/29/2024 09:10	12/29/2024 09:10
Time Returned to Normal	12/30/2024 12:10	12/30/2024 12:05



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	5.83
Volume Stored (MG)	0.357
Unused Storage Volume (MG)	0.203
RTC Depth at Overflow Start (ft)	3.17
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Jan2025 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
2	2	0.051	0.284	0.87

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 01, 2025	0.11	0.0	0.005	100	0.554	1	Good
January 17, 2025	0.12	0.0	0.001	100	0.561	0	Good
January 18, 2025	0.26	0.046	0.012	21	0.55	2	Good
January 31, 2025	0.31	0.238	0.033	12	0.528	6	Good

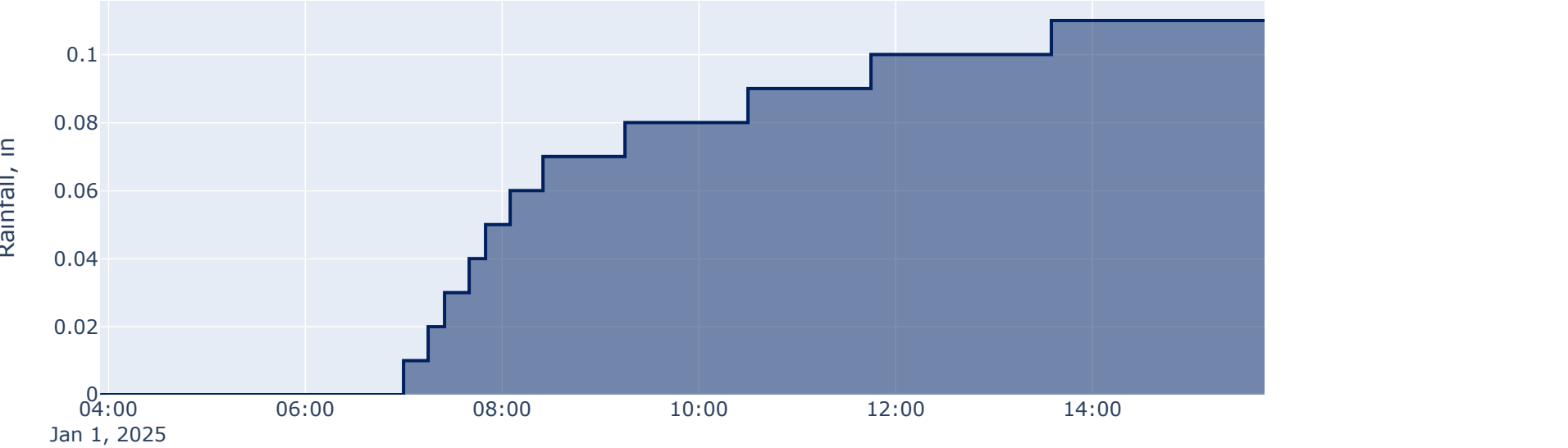
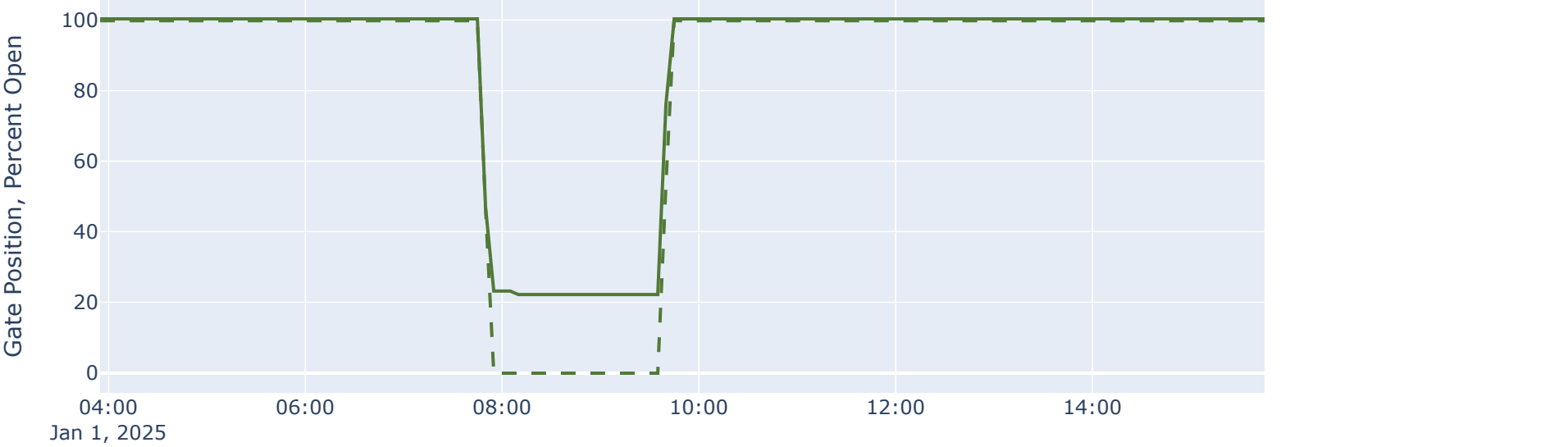
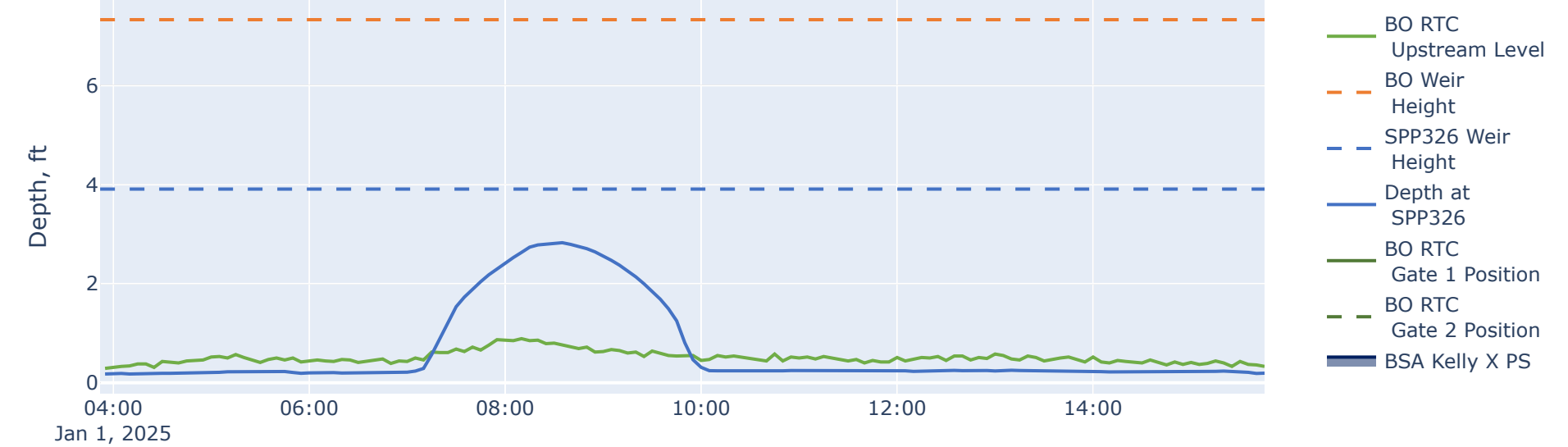
January 01, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	01/01/2025 03:52
Event End Date/Time	01/01/2025 15:45
Total Rainfall Accumulation (in)	0.11
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	6.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.005
Percent Captured (%)	100
Unused Storage Volume (MG)	0.554
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 01, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.66	0.66
Site Return to Normal Depth (ft)	0.54	0.54
Time Activated	01/01/2025 07:45	01/01/2025 07:45
Time Returned to Normal	01/01/2025 09:45	01/01/2025 09:45

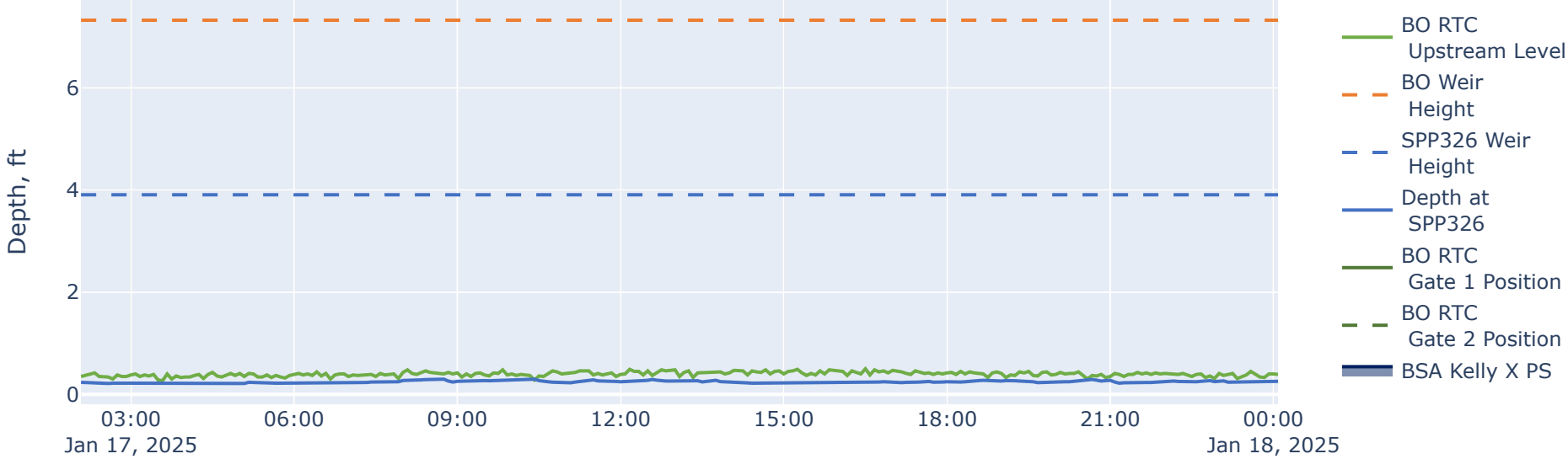
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.89
Volume Stored (MG)	0.005
Unused Storage Volume (MG)	0.554
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



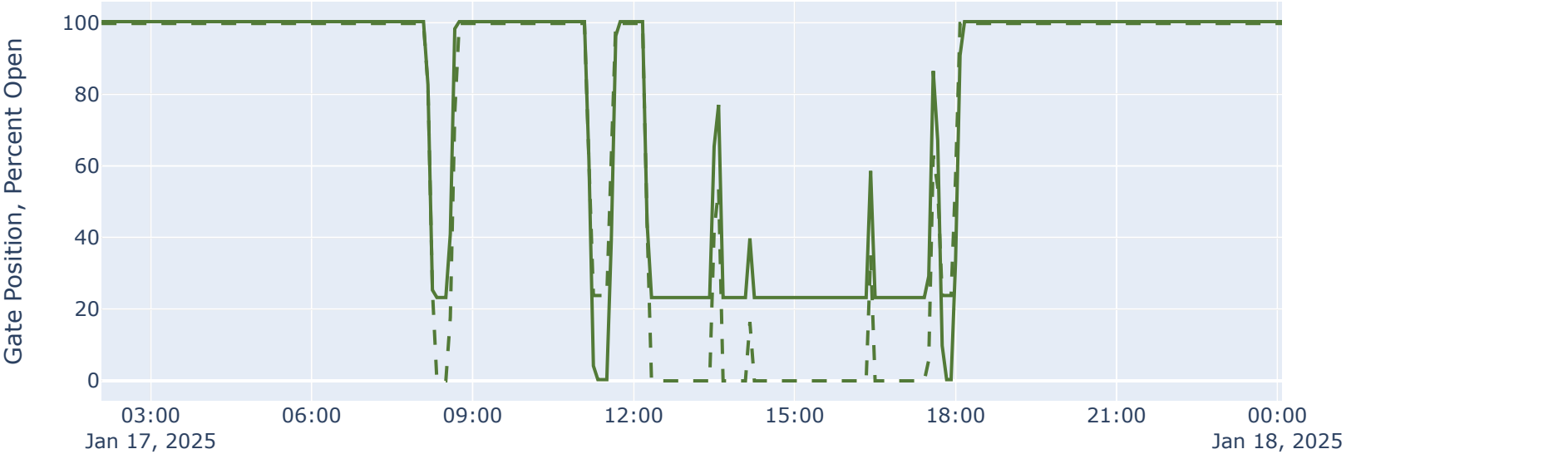
January 17, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	01/17/2025 02:05
Event End Date/Time	01/18/2025 00:05
Total Rainfall Accumulation (in)	0.12
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	3.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

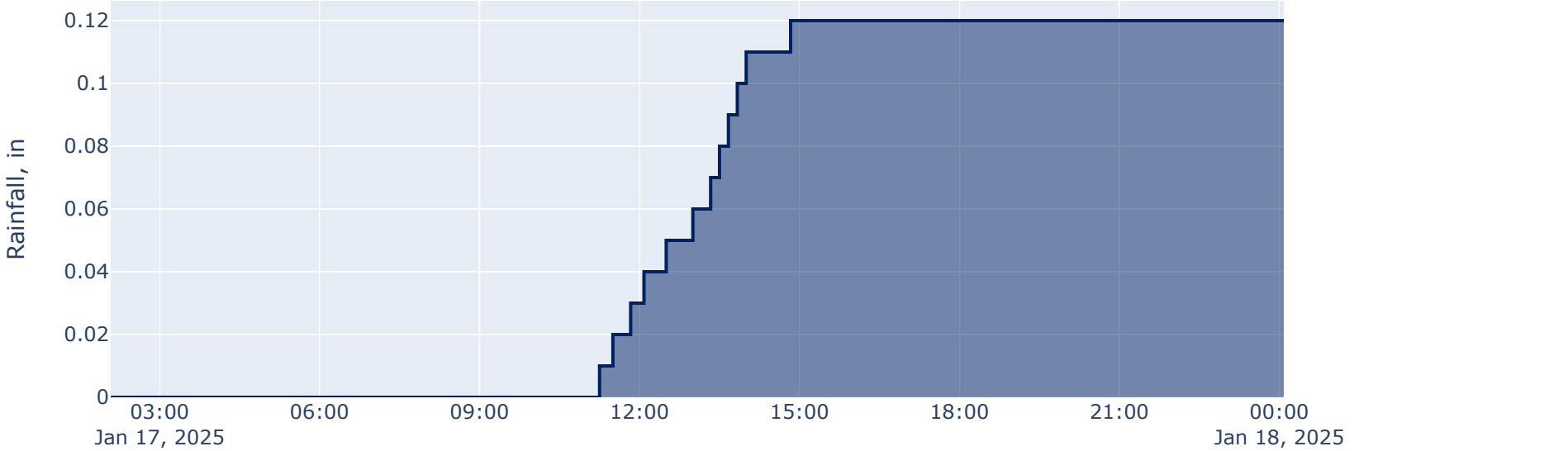
Overflow Data	Value
Overflow Volume Prevented (MG)	0.001
Percent Captured (%)	100
Unused Storage Volume (MG)	0.561
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 17, 2025



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.41	0.41
Site Return to Normal Depth (ft)	0.39	0.43
Time Activated	01/17/2025 08:05	01/17/2025 08:05
Time Returned to Normal	01/17/2025 18:10	01/17/2025 18:05



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.5
Volume Stored (MG)	0.001
Unused Storage Volume (MG)	0.561
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



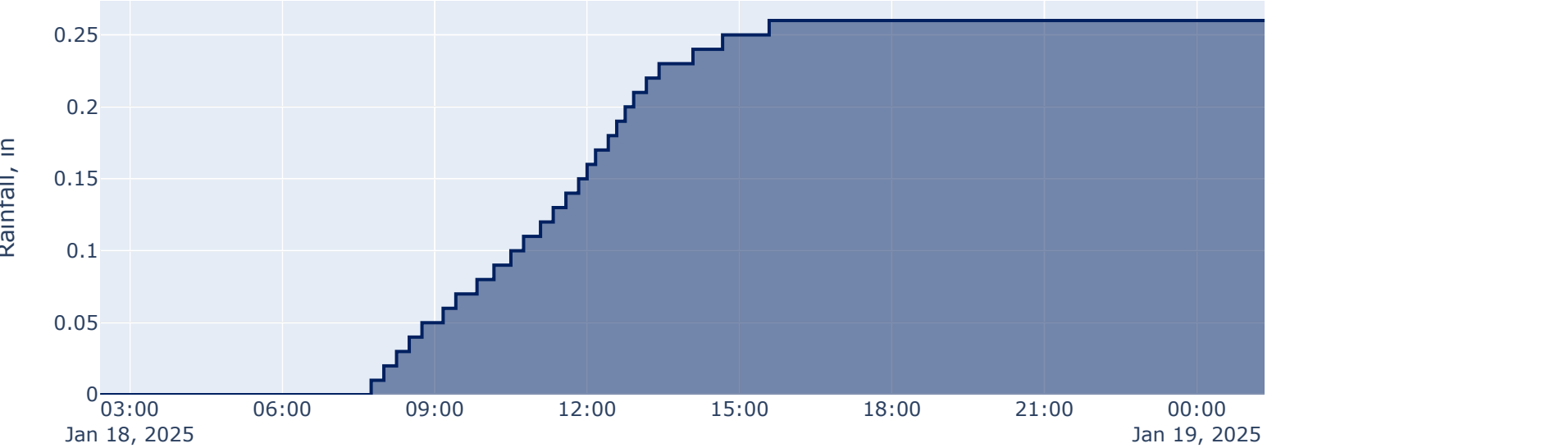
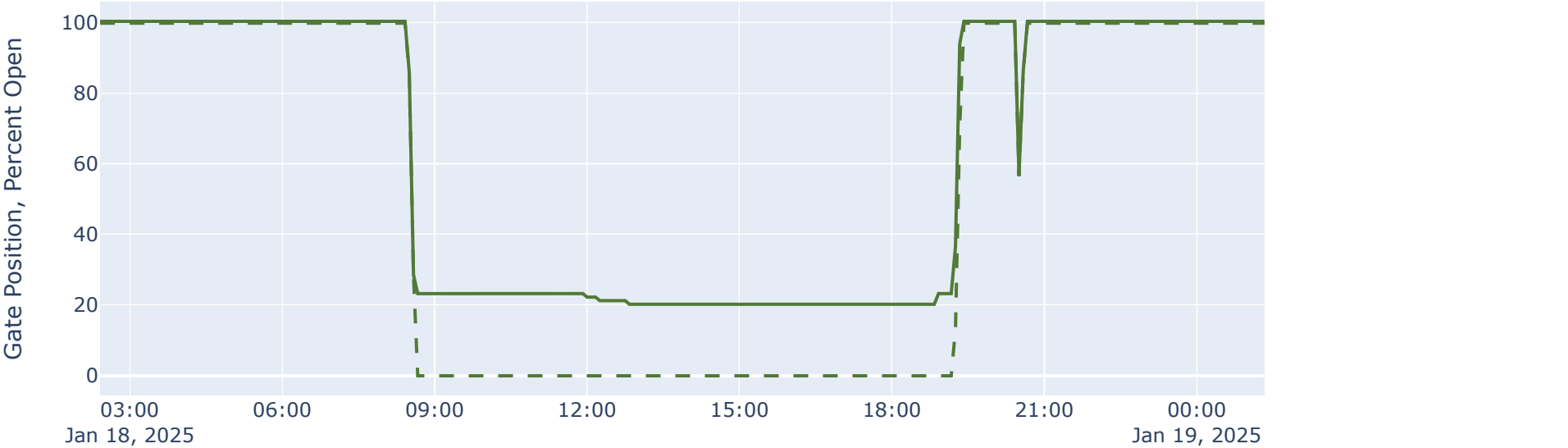
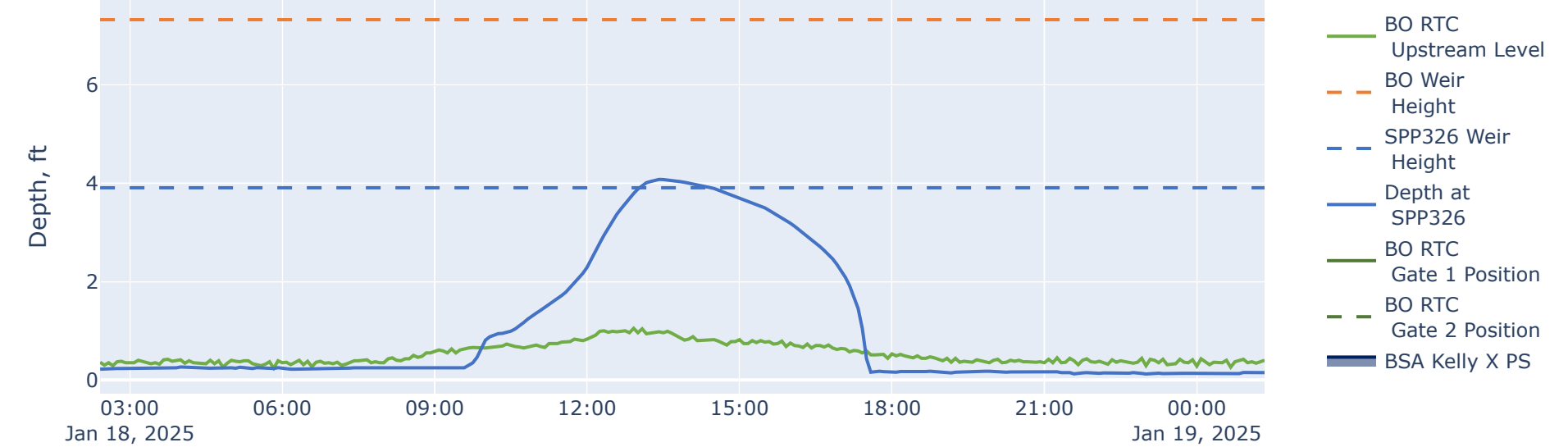
January 18, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	01/18/2025 02:25
Event End Date/Time	01/19/2025 01:20
Total Rainfall Accumulation (in)	0.26
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	7.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.012
Percent Captured (%)	21
Unused Storage Volume (MG)	0.55
Overflow Before Storage Full	Yes
Storage Utilization (%)	2
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.046
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.046
Overflow Duration (hr)	1.33
Event	January 18, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.38	0.38
Site Return to Normal Depth (ft)	0.37	0.37
Time Activated	01/18/2025 08:25	01/18/2025 08:25
Time Returned to Normal	01/18/2025 20:40	01/18/2025 20:40

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.05
Volume Stored (MG)	0.012
Unused Storage Volume (MG)	0.55
RTC Depth at Overflow Start (ft)	1.04
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



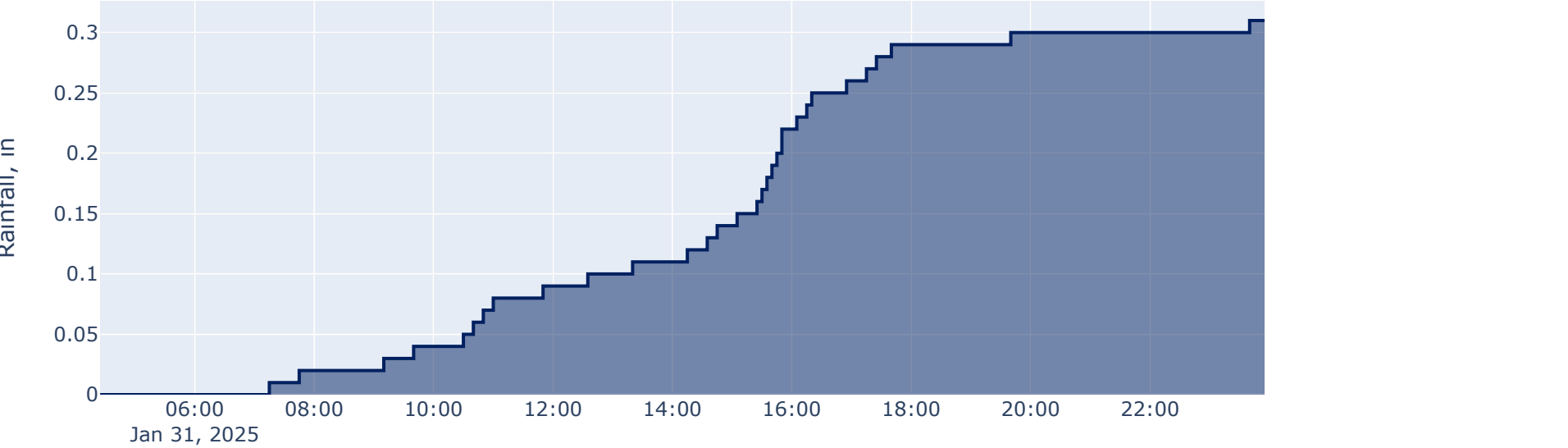
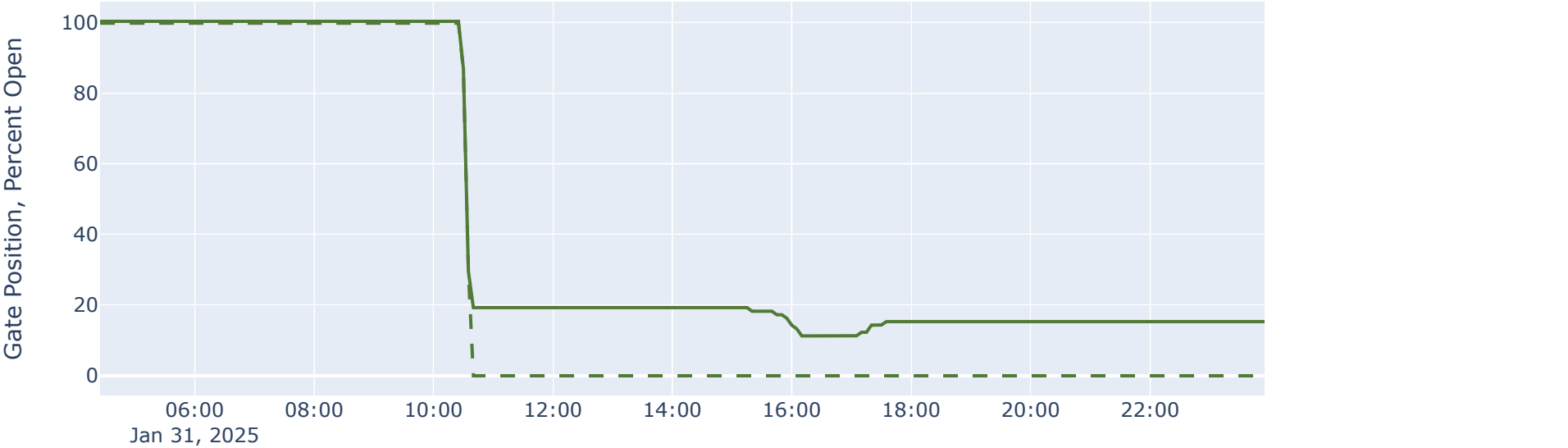
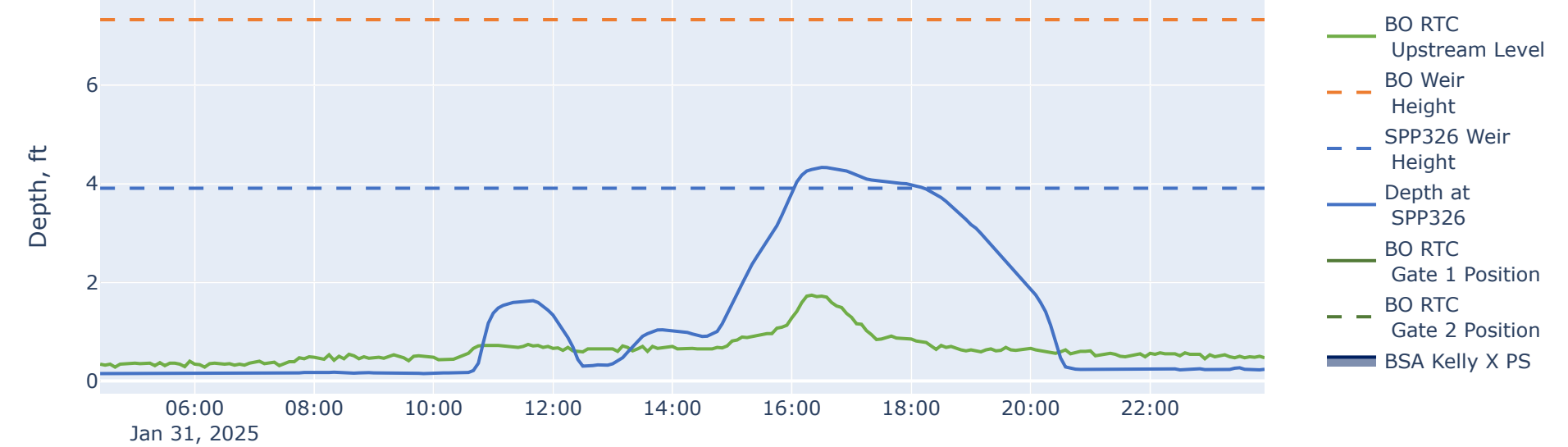
January 31, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	01/31/2025 04:25
Event End Date/Time	01/31/2025 23:55
Total Rainfall Accumulation (in)	0.31
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	16.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

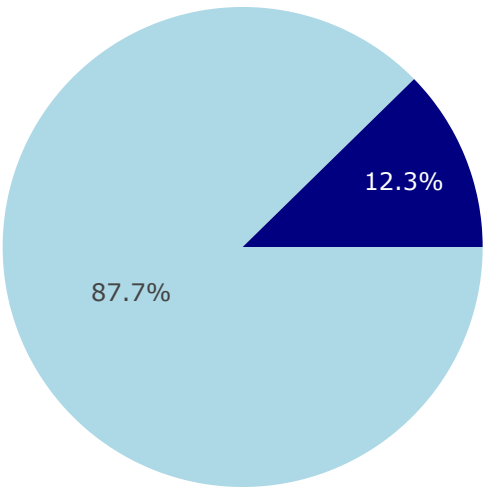
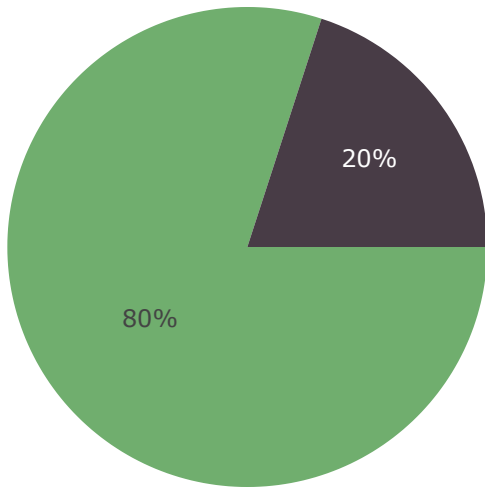
Overflow Data	Value
Overflow Volume Prevented (MG)	0.033
Percent Captured (%)	12
Unused Storage Volume (MG)	0.528
Overflow Before Storage Full	Yes
Storage Utilization (%)	6
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.238
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.238
Overflow Duration (hr)	2.08
Event	January 31, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.48	0.48
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	01/31/2025 10:25	01/31/2025 10:25
Time Returned to Normal	N/A	N/A

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.74
Volume Stored (MG)	0.033
Unused Storage Volume (MG)	0.528
RTC Depth at Overflow Start (ft)	1.41
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Feb2025 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

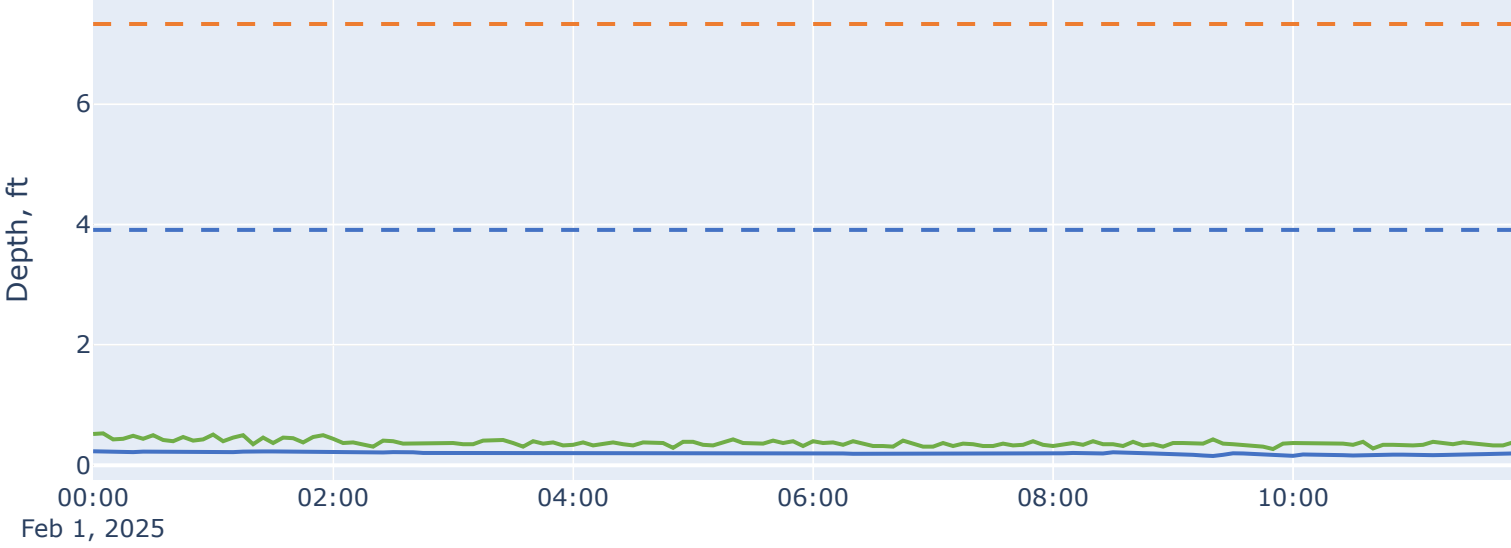
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
4	1	0.13	0.924	0.91

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 01, 2025	0.03	0.0	0.0	0	0.561	0	Good
February 03, 2025	0.1	0.0	0.005	100	0.557	1	Good
February 06, 2025	0.05	0.0	0.002	100	0.558	0	Good
February 12, 2025	0.0	0.924	0.103	10	0.459	18	Good
February 15, 2025	0.29	0.0	0.007	100	0.555	1	Good
February 24, 2025	0.31	0.0	0.013	100	0.548	2	Good

February 01, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

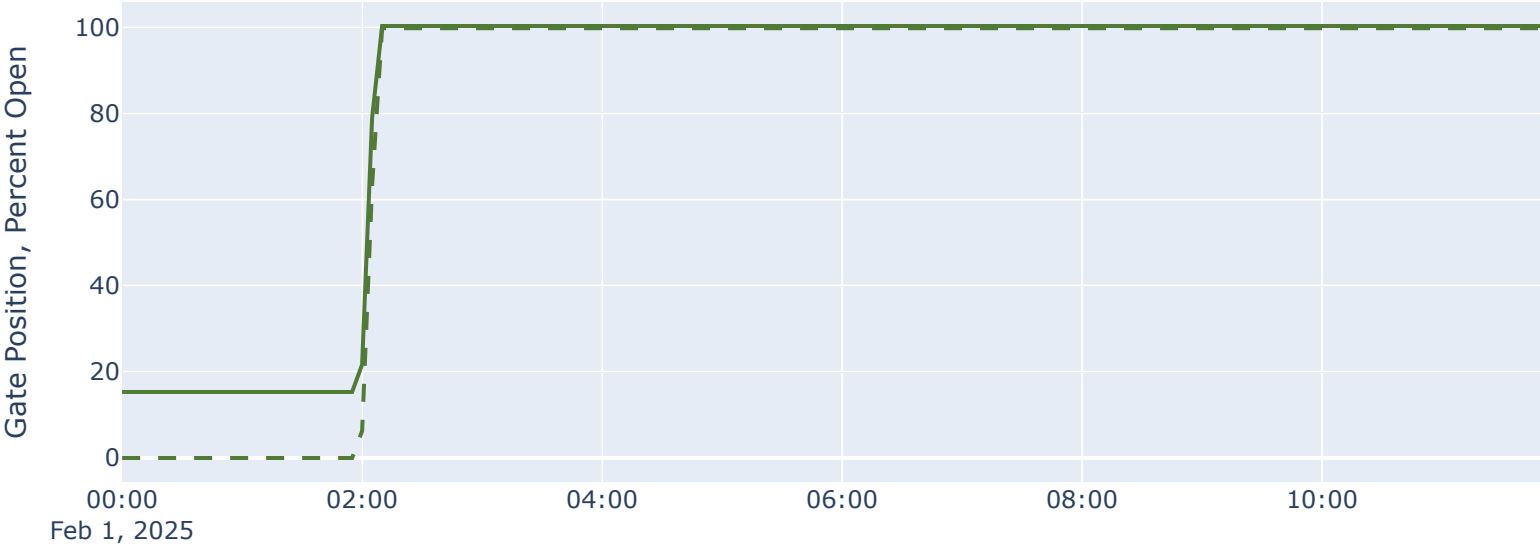
Event Data	Value
Event Start Date/Time	02/01/2025 00:00
Event End Date/Time	02/01/2025 11:50
Total Rainfall Accumulation (in)	0.03
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	1.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	0.561
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 01, 2025

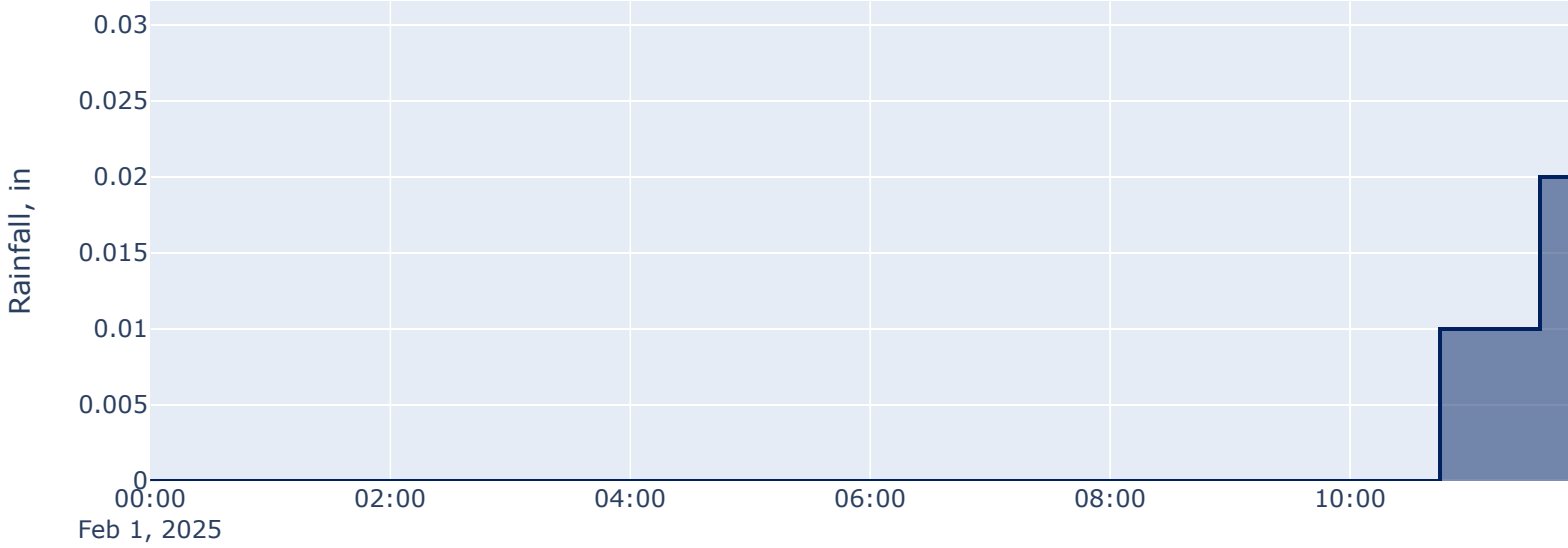


- BO RTC Upstream Level
- BO Weir Height
- SPP326 Weir Height
- Depth at SPP326
- BO RTC Gate 1 Position
- BO RTC Gate 2 Position
- BSA Kelly X PS

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.52	0.52
Site Return to Normal Depth (ft)	0.38	0.38
Time Activated	02/01/2025 00:00	02/01/2025 00:00
Time Returned to Normal	02/01/2025 02:10	02/01/2025 02:10



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.53
Volume Stored (MG)	0.0
Unused Storage Volume (MG)	0.561
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



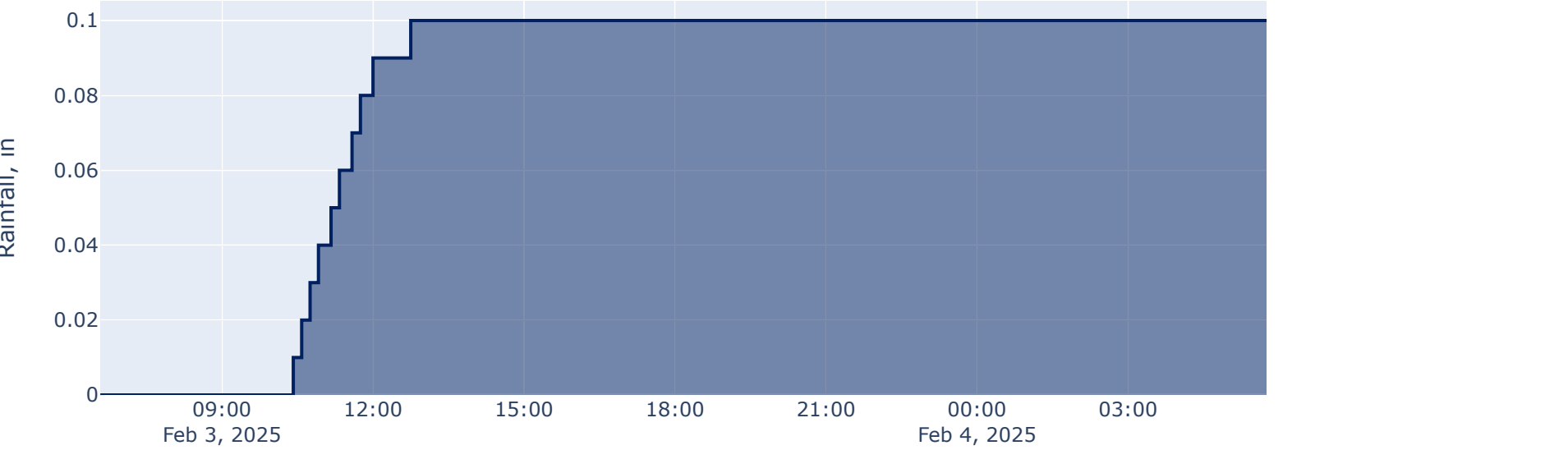
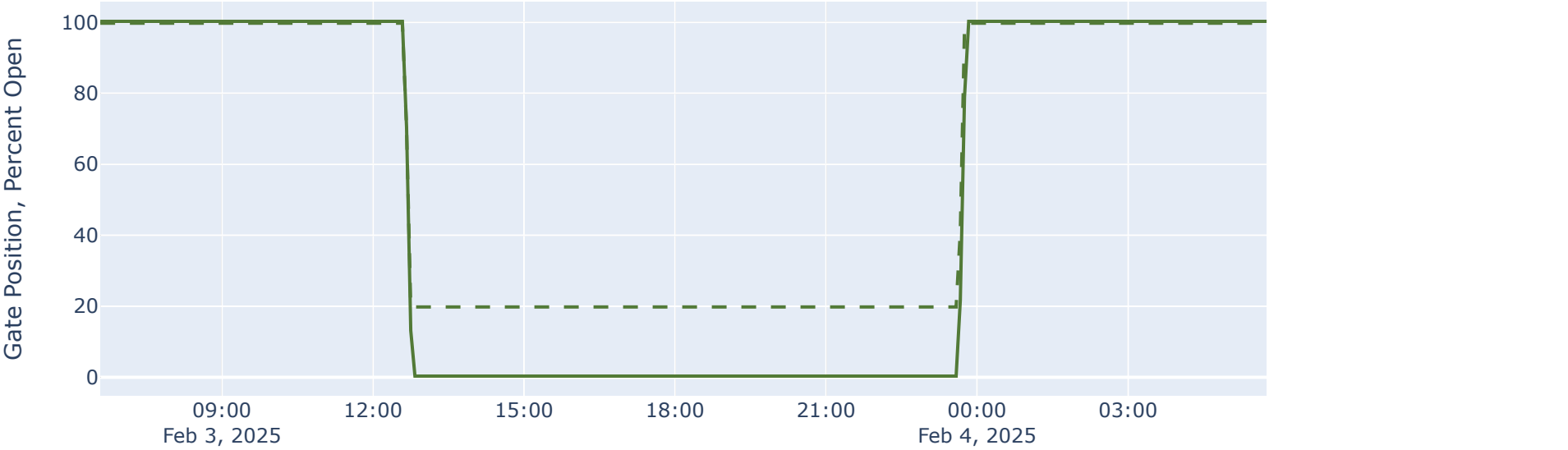
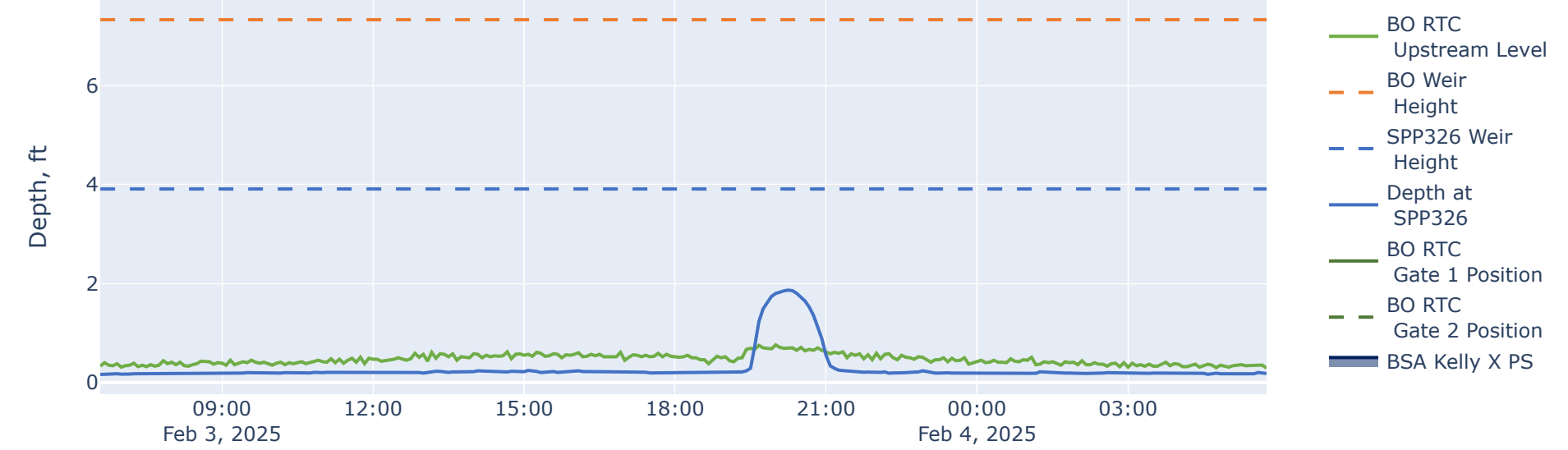
February 03, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	02/03/2025 06:35
Event End Date/Time	02/04/2025 05:45
Total Rainfall Accumulation (in)	0.1
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	2.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.005
Percent Captured (%)	100
Unused Storage Volume (MG)	0.557
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 03, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.48	0.48
Site Return to Normal Depth (ft)	0.37	0.37
Time Activated	02/03/2025 12:35	02/03/2025 12:35
Time Returned to Normal	02/03/2025 23:50	02/03/2025 23:50

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.76
Volume Stored (MG)	0.005
Unused Storage Volume (MG)	0.557
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



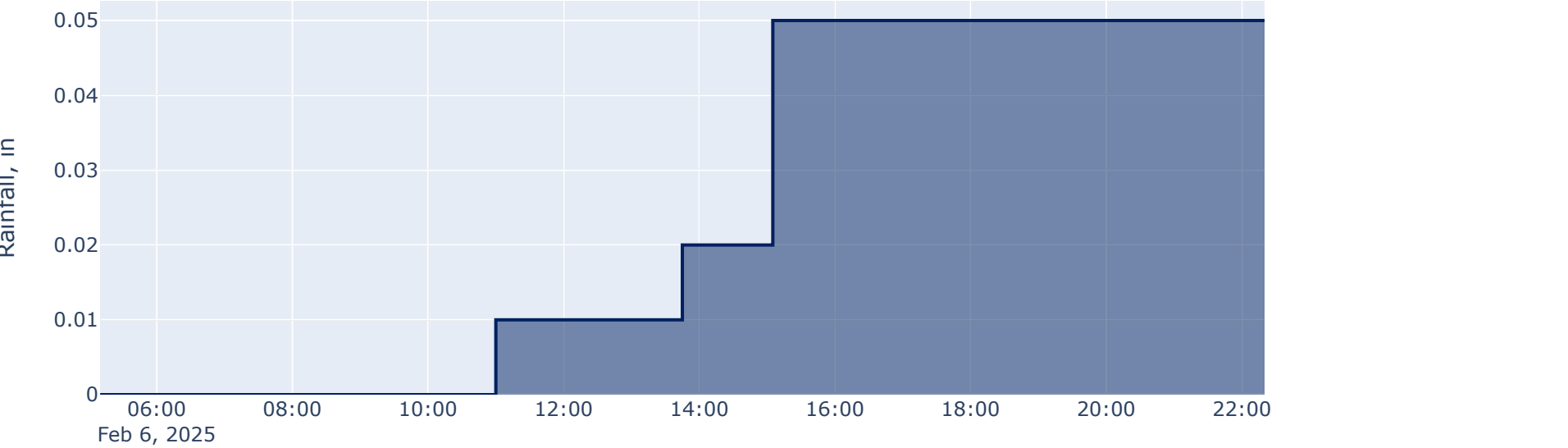
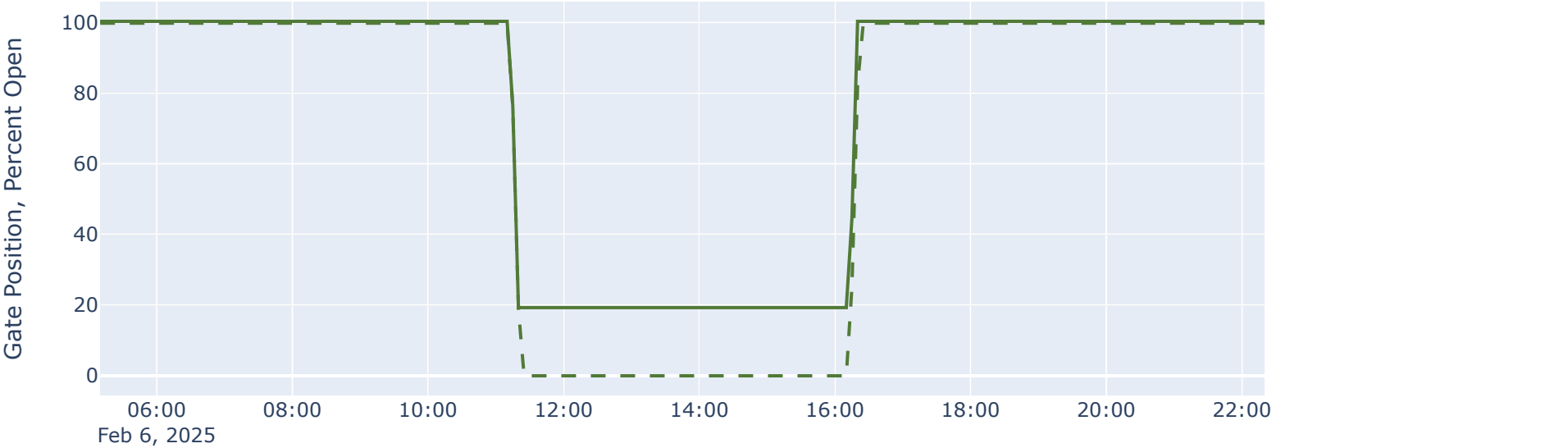
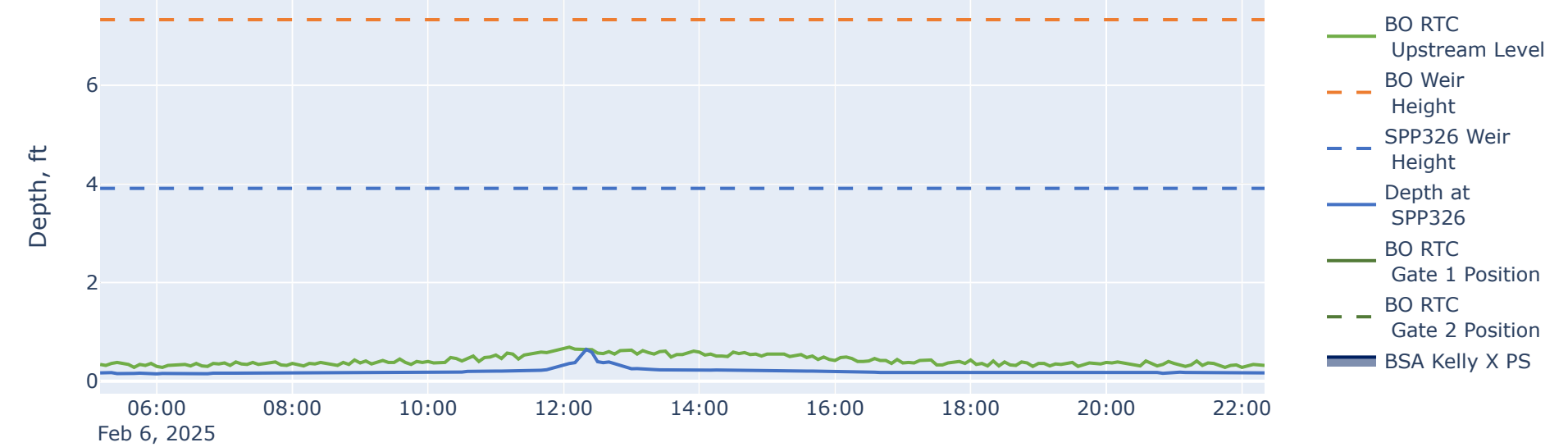
February 06, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	02/06/2025 05:10
Event End Date/Time	02/06/2025 22:20
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	4.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.002
Percent Captured (%)	100
Unused Storage Volume (MG)	0.558
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 06, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.57	0.57
Site Return to Normal Depth (ft)	0.4	0.4
Time Activated	02/06/2025 11:10	02/06/2025 11:10
Time Returned to Normal	02/06/2025 16:20	02/06/2025 16:25

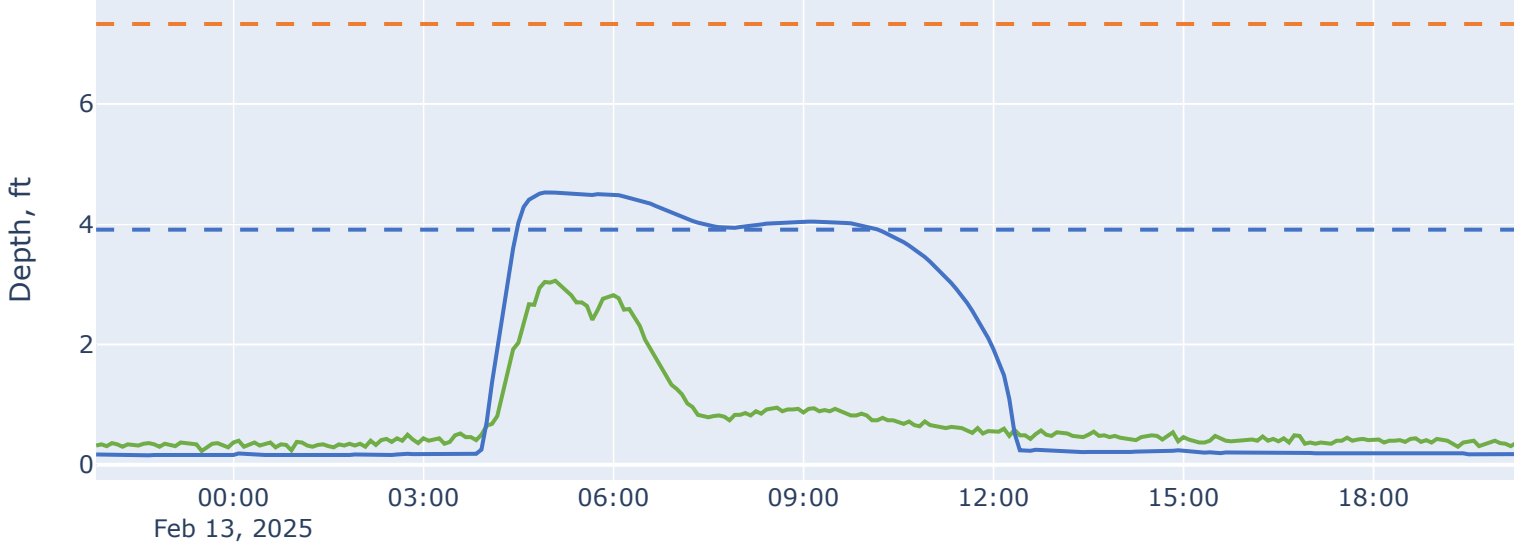
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.69
Volume Stored (MG)	0.002
Unused Storage Volume (MG)	0.558
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



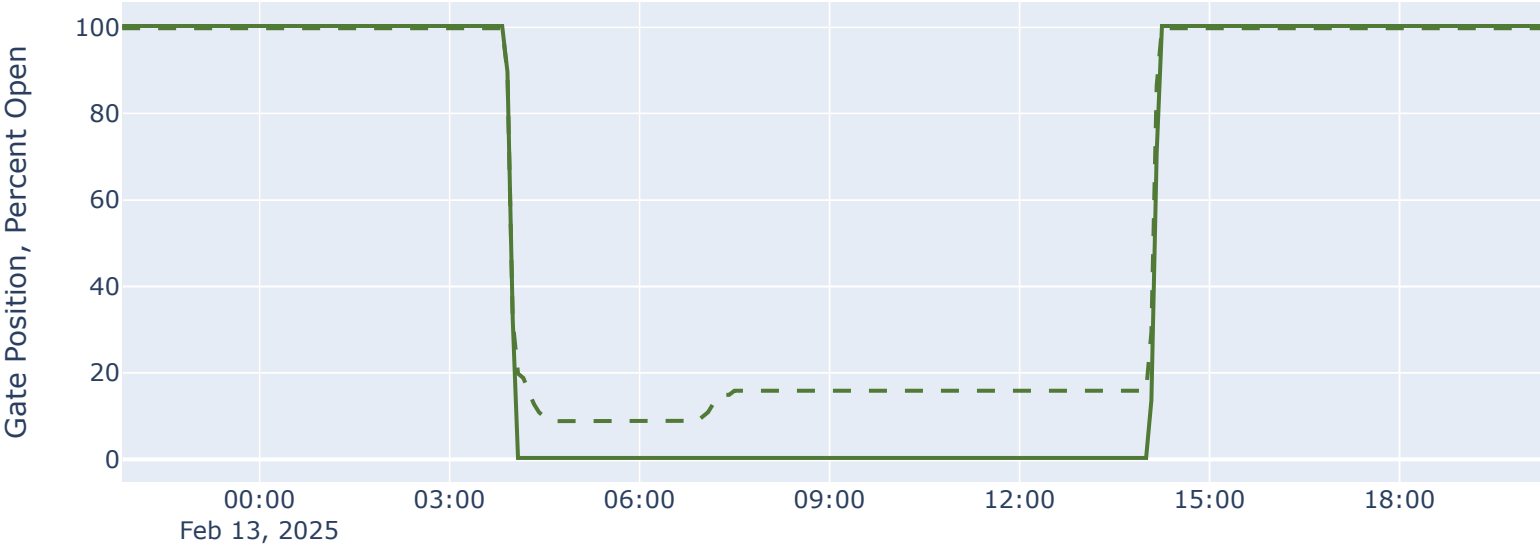
February 12, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	02/12/2025 21:50
Event End Date/Time	02/13/2025 20:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

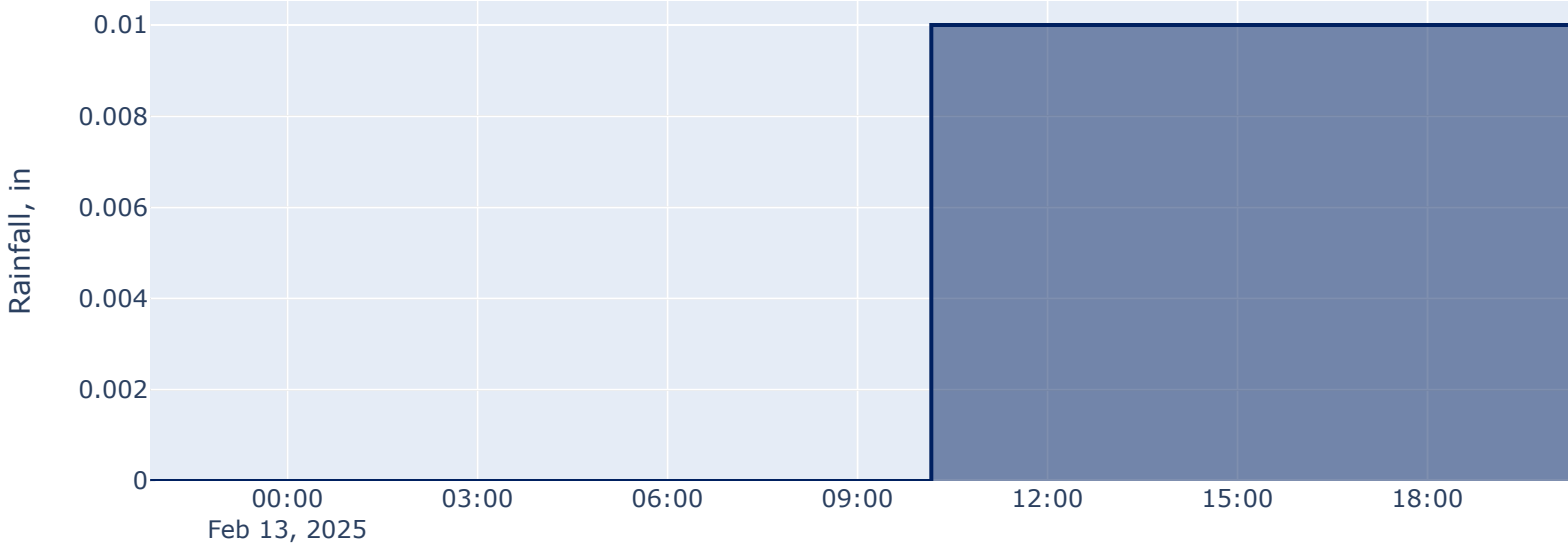
Overflow Data	Value
Overflow Volume Prevented (MG)	0.103
Percent Captured (%)	10
Unused Storage Volume (MG)	0.459
Overflow Before Storage Full	Yes
Storage Utilization (%)	18
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.924
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.924
Overflow Duration (hr)	5.67
Event	February 12, 2025



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.41	0.41
Site Return to Normal Depth (ft)	0.41	0.41
Time Activated	02/13/2025 03:50	02/13/2025 03:50
Time Returned to Normal	02/13/2025 14:15	02/13/2025 14:15



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	3.06
Volume Stored (MG)	0.103
Unused Storage Volume (MG)	0.459
RTC Depth at Overflow Start (ft)	2.03
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



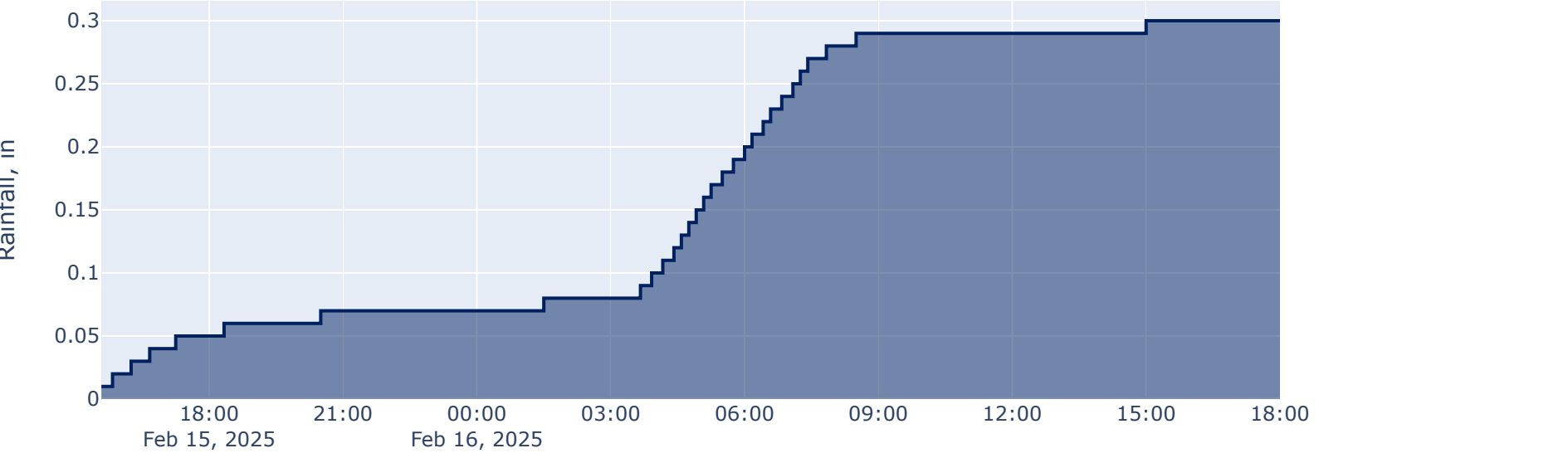
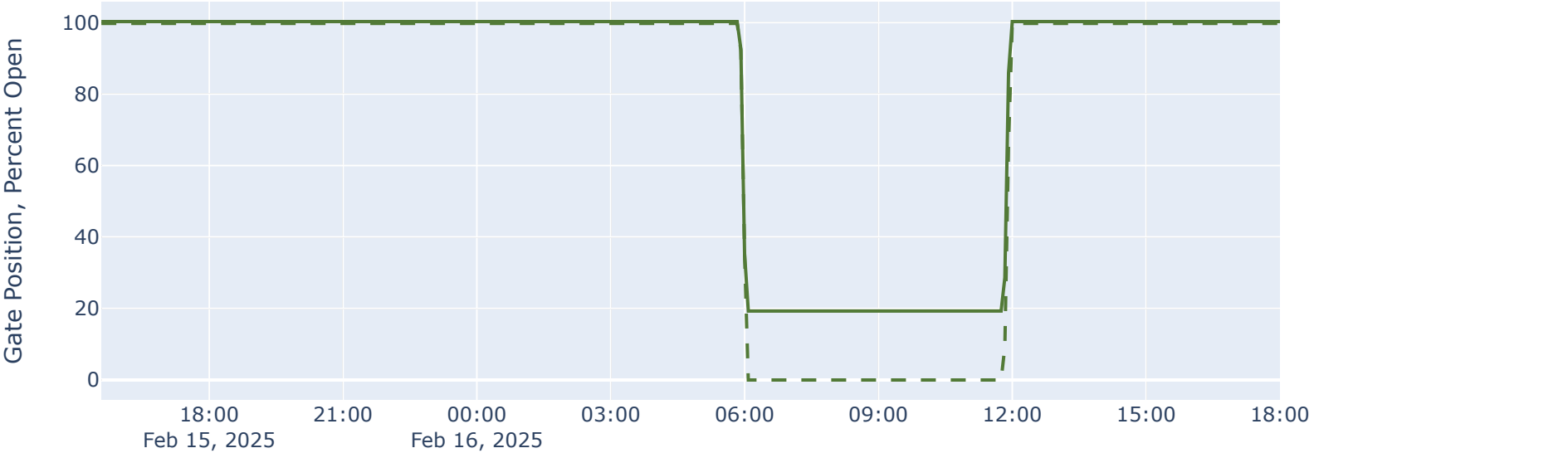
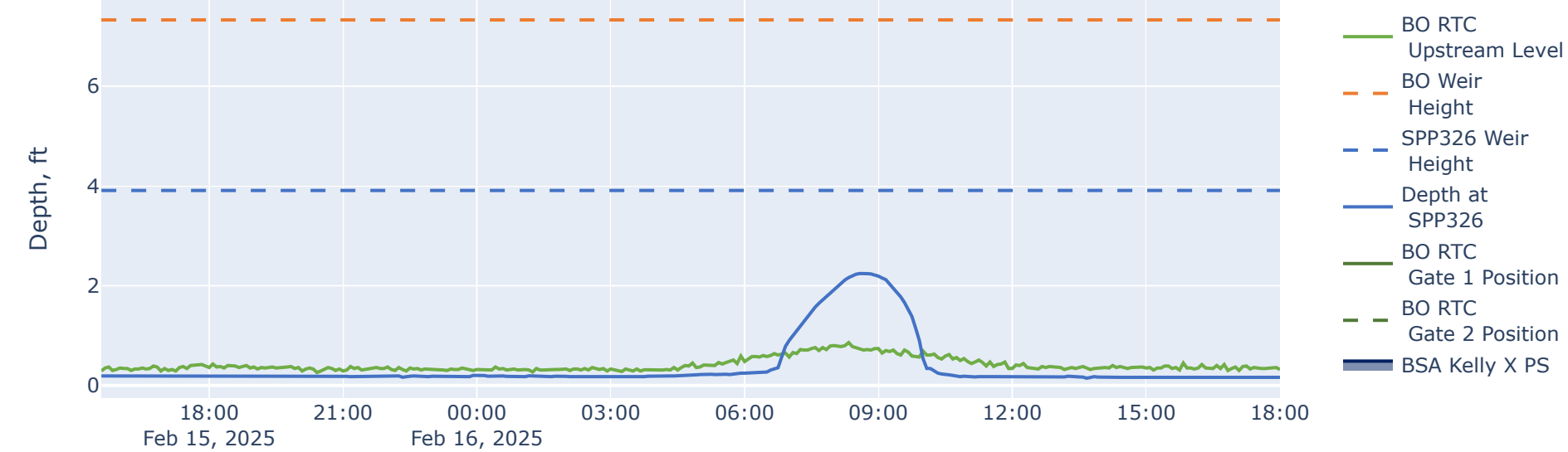
February 15, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	02/15/2025 15:35
Event End Date/Time	02/16/2025 18:00
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	16.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.007
Percent Captured (%)	100
Unused Storage Volume (MG)	0.555
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 15, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.44	0.44
Site Return to Normal Depth (ft)	0.34	0.34
Time Activated	02/16/2025 05:50	02/16/2025 05:50
Time Returned to Normal	02/16/2025 12:00	02/16/2025 12:00

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.86
Volume Stored (MG)	0.007
Unused Storage Volume (MG)	0.555
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



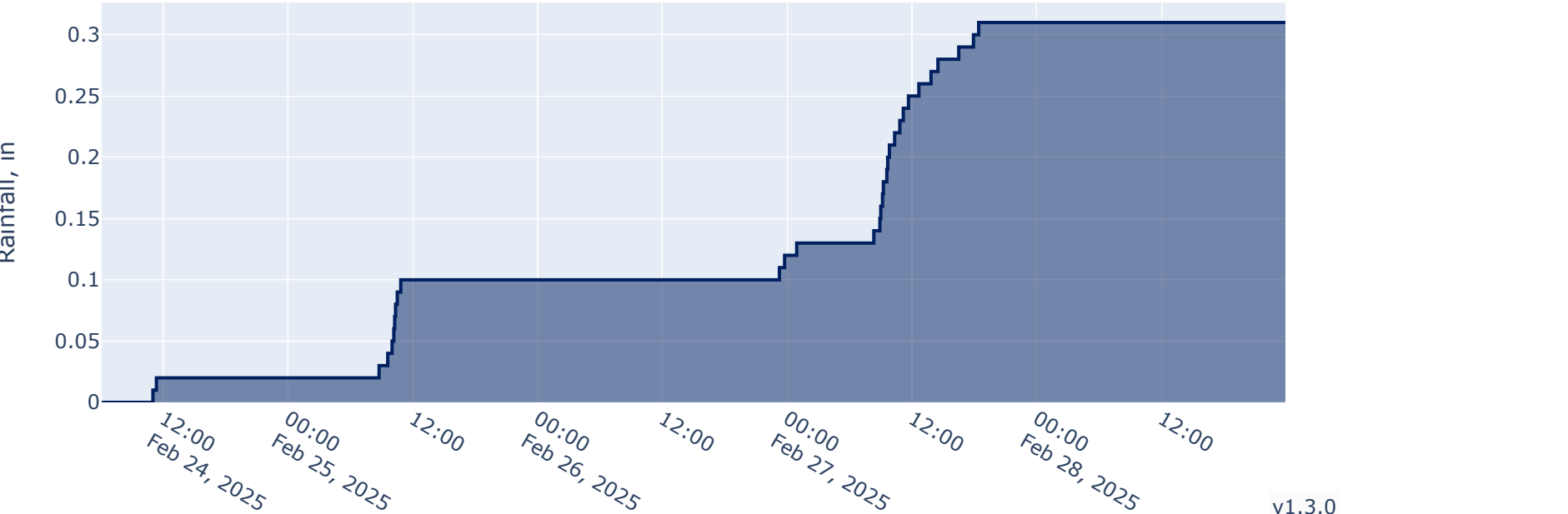
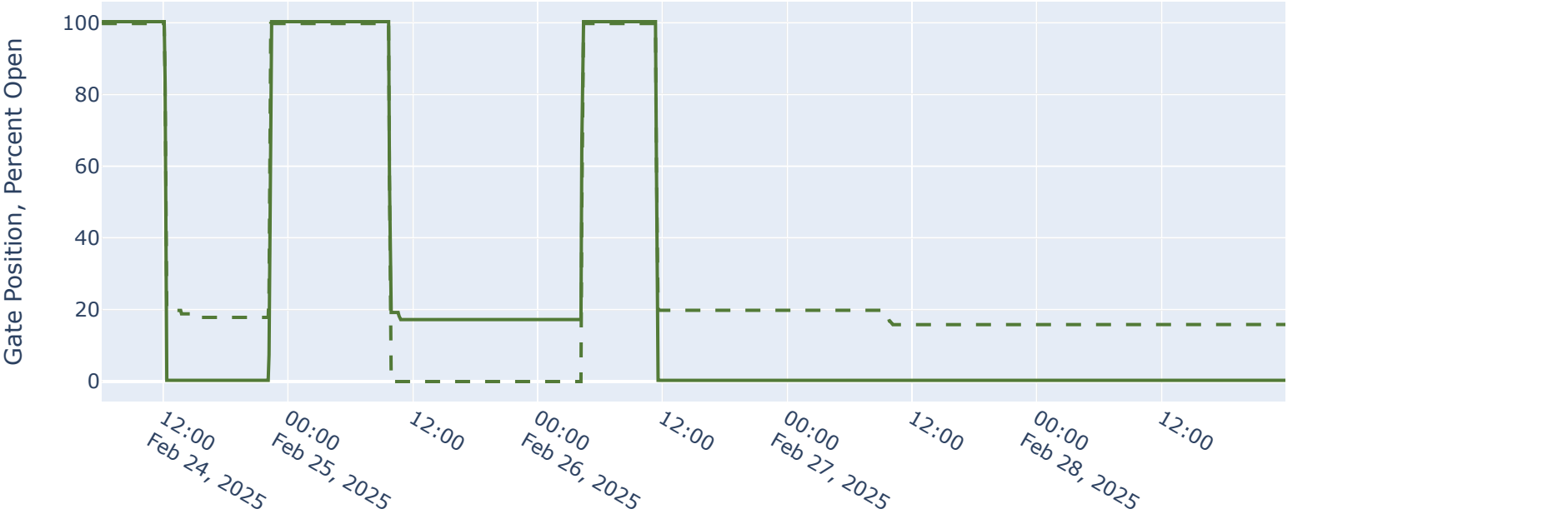
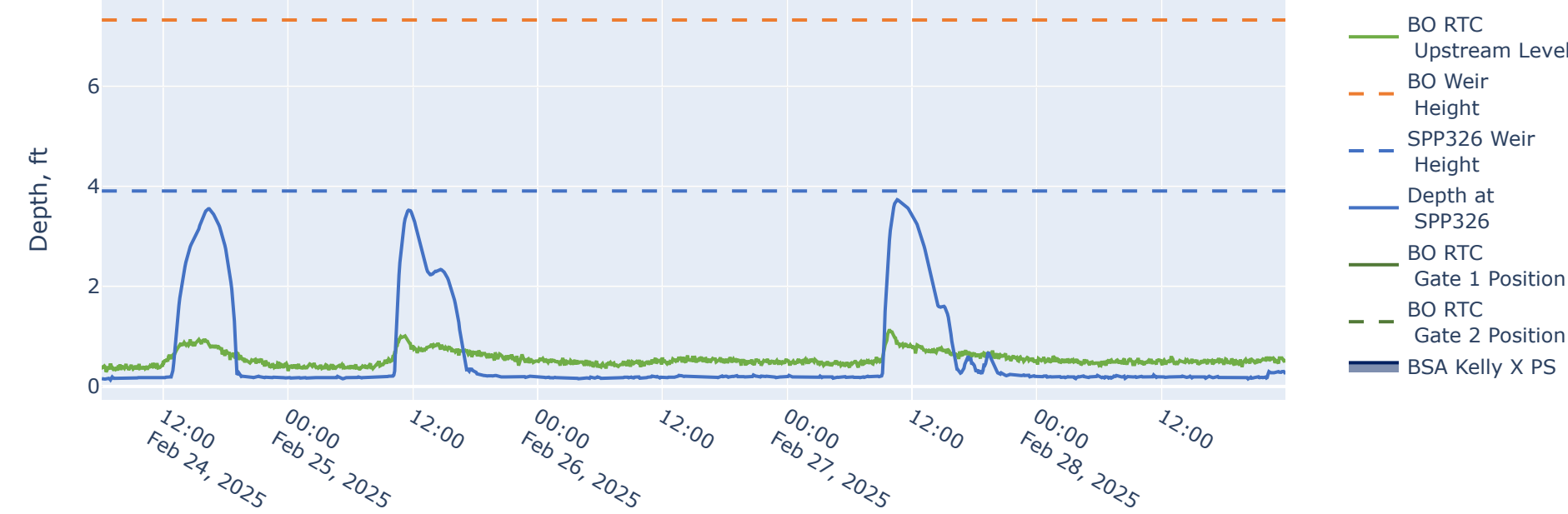
February 24, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	02/24/2025 06:05
Event End Date/Time	02/28/2025 23:55
Total Rainfall Accumulation (in)	0.31
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	14.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

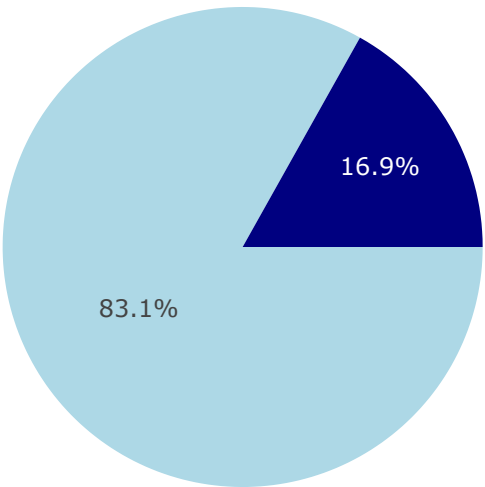
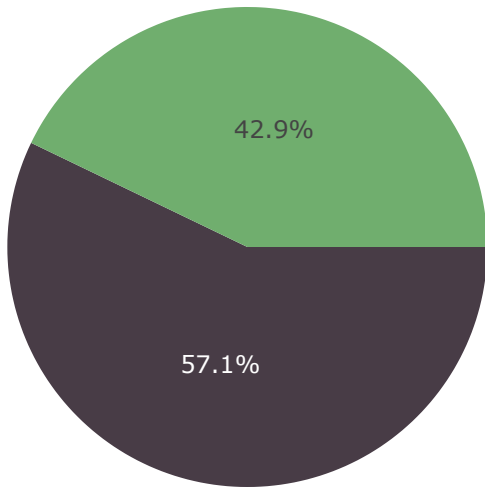
Overflow Data	Value
Overflow Volume Prevented (MG)	0.013
Percent Captured (%)	100
Unused Storage Volume (MG)	0.548
Overflow Before Storage Full	No
Storage Utilization (%)	2
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 24, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.49	0.49
Site Return to Normal Depth (ft)	0.49	0.49
Time Activated	02/24/2025 12:05	02/24/2025 12:05
Time Returned to Normal	02/26/2025 04:20	02/26/2025 04:20

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.14
Volume Stored (MG)	0.013
Unused Storage Volume (MG)	0.548
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Mar2025 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

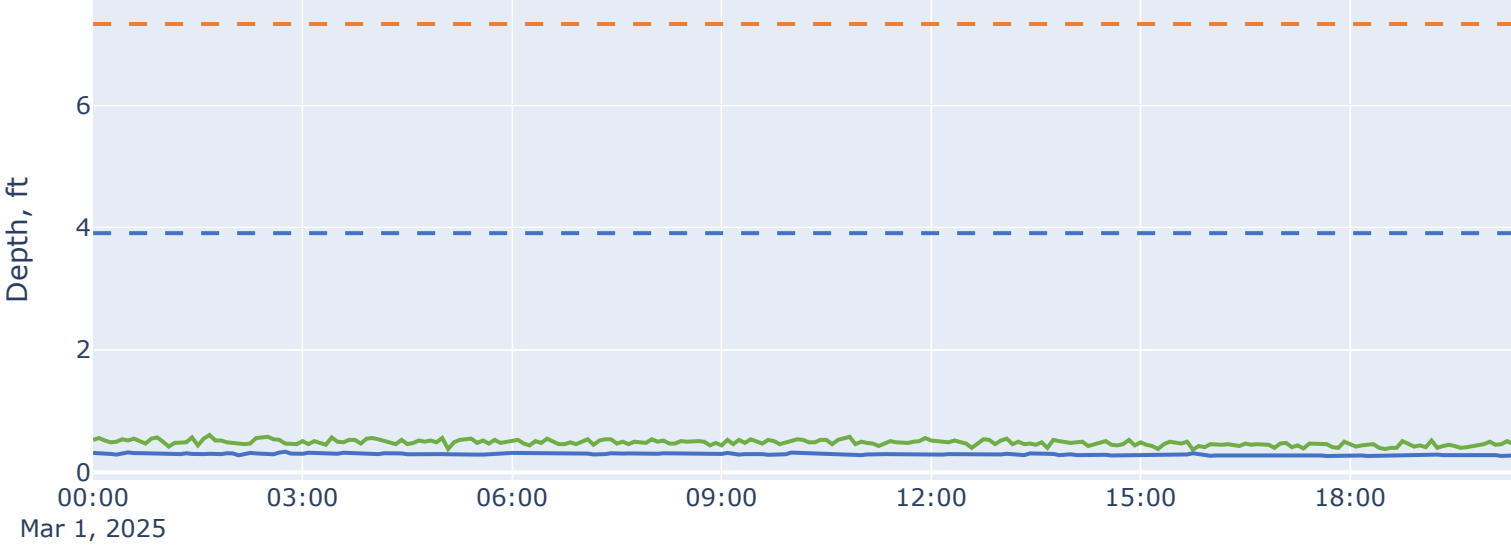
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
3	4	0.582	2.868	1.8

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 01, 2025	0.0	0.0	0.001	100	0.559	0	Good
March 04, 2025	0.64	1.73	0.282	14	0.279	50	Good
March 15, 2025	0.07	0.0	0.003	100	0.558	1	Good
March 16, 2025	0.37	0.221	0.045	17	0.517	8	Good
March 22, 2025	0.07	0.0	0.001	100	0.559	0	Good
March 28, 2025	0.25	0.281	0.12	30	0.441	21	Good
March 29, 2025	0.37	0.636	0.13	17	0.432	23	Good

March 01, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

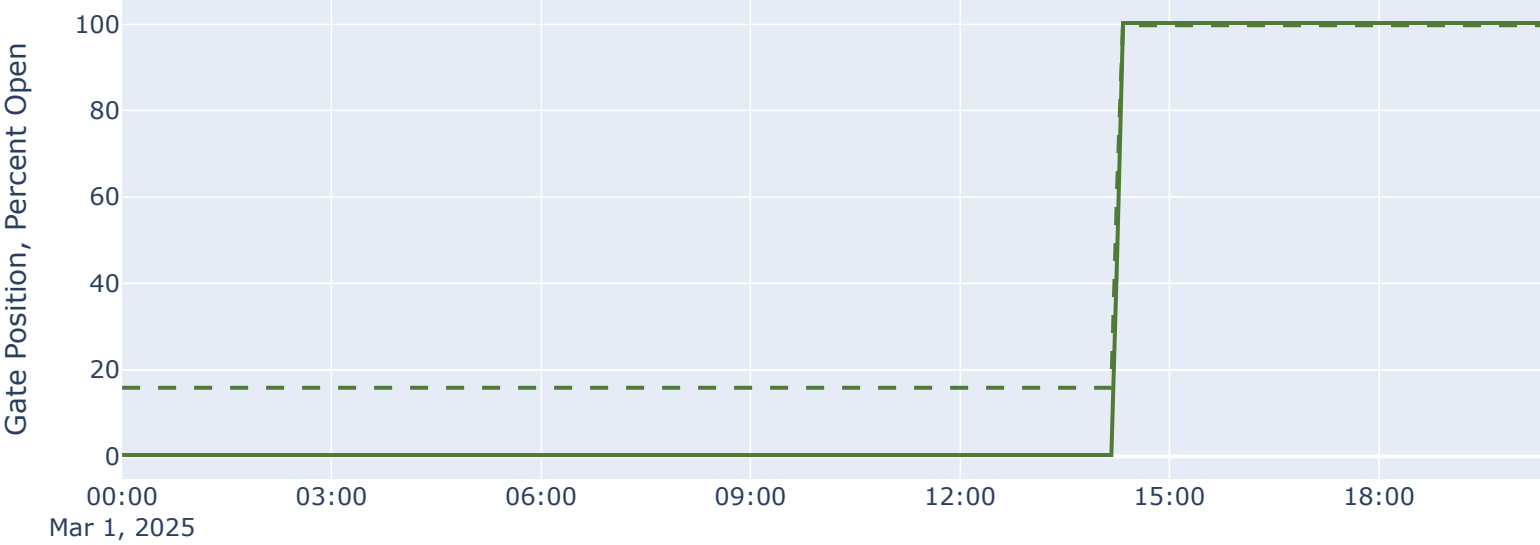
Event Data	Value
Event Start Date/Time	03/01/2025 00:00
Event End Date/Time	03/01/2025 20:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.001
Percent Captured (%)	100
Unused Storage Volume (MG)	0.559
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 01, 2025

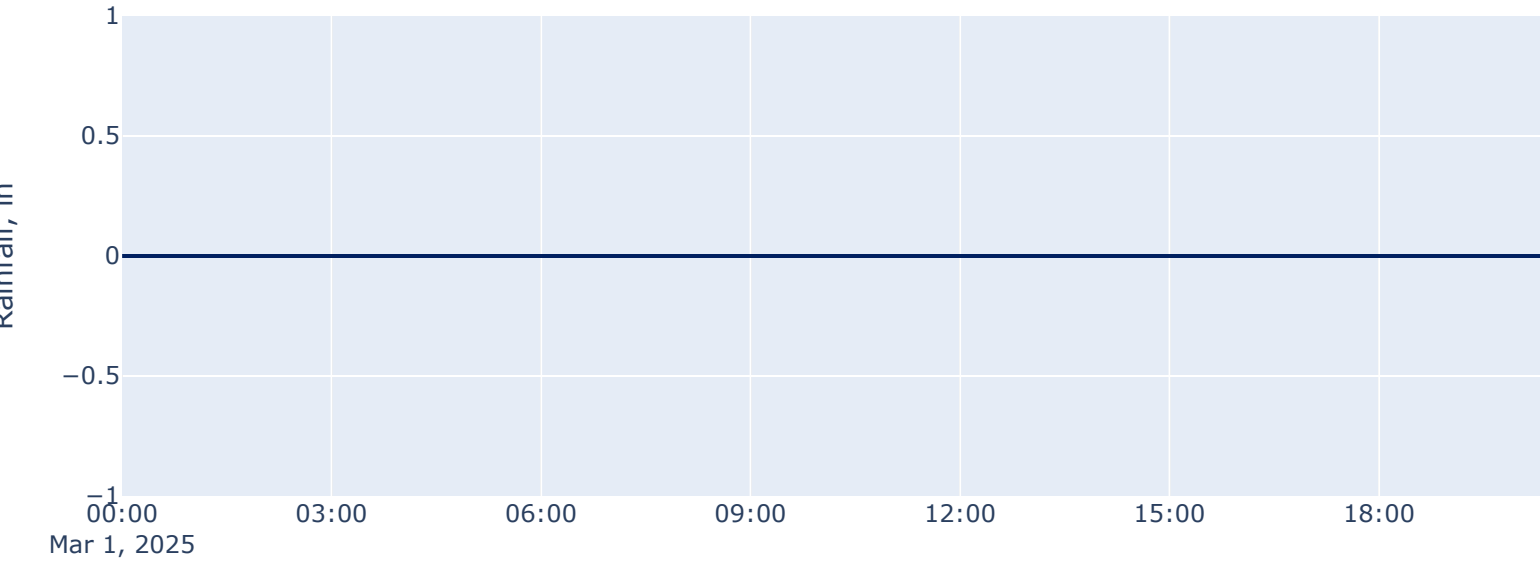


- BO RTC Upstream Level
- BO Weir Height
- SPP326 Weir Height
- Depth at SPP326
- BO RTC Gate 1 Position
- BO RTC Gate 2 Position
- BSA Kelly X PS

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.53	0.53
Site Return to Normal Depth (ft)	0.46	0.46
Time Activated	03/01/2025 00:00	03/01/2025 00:00
Time Returned to Normal	03/01/2025 14:20	03/01/2025 14:20



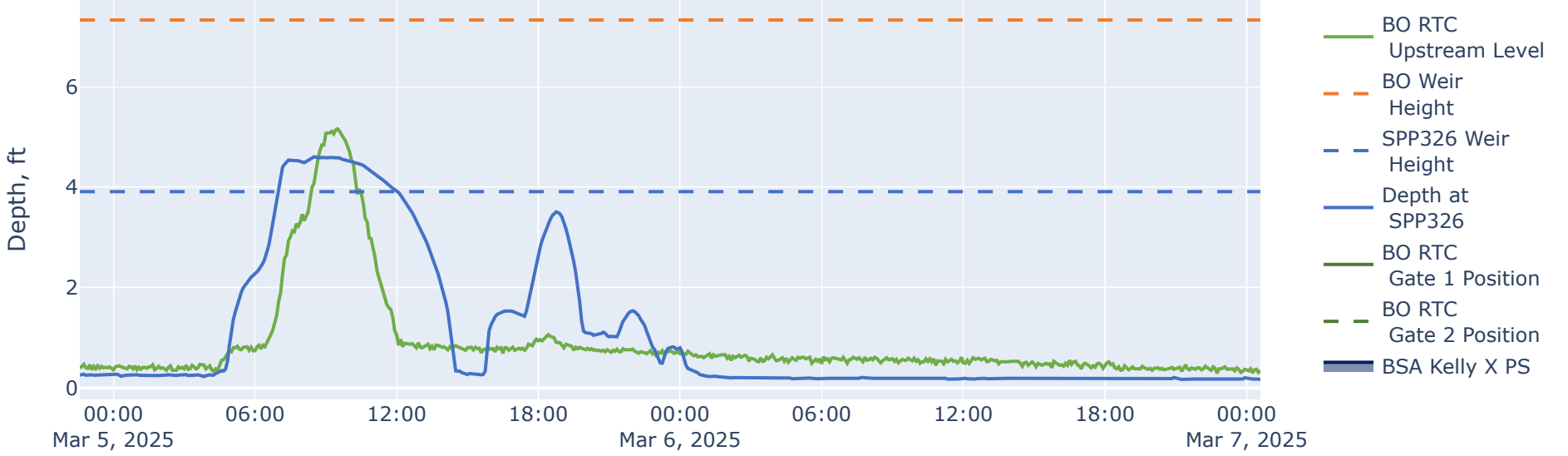
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.61
Volume Stored (MG)	0.001
Unused Storage Volume (MG)	0.559
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



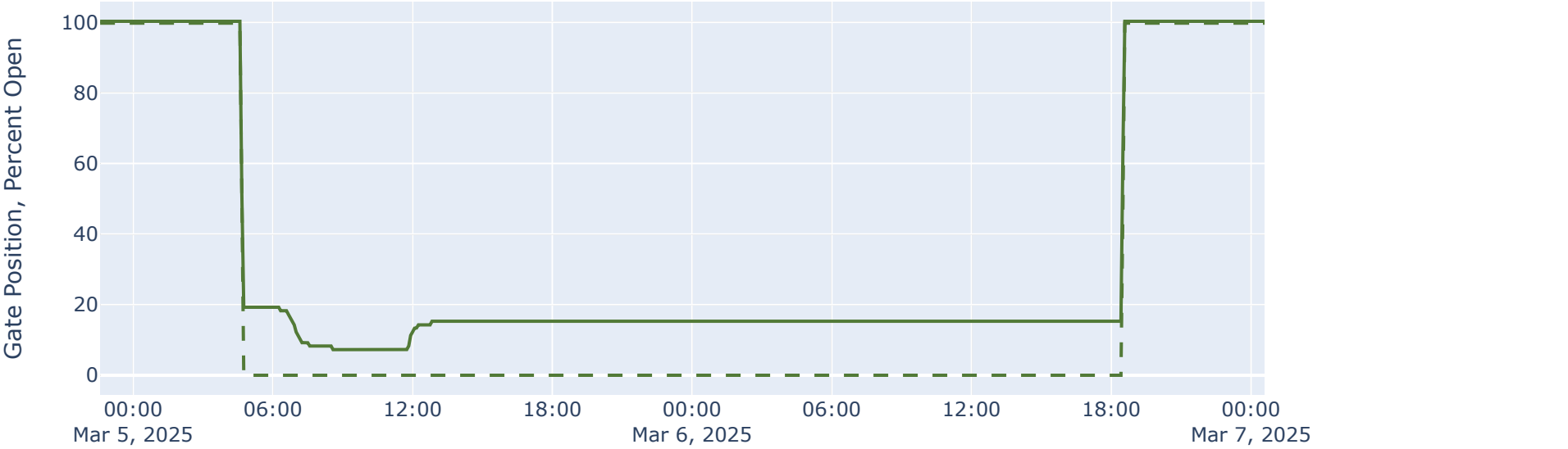
March 04, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	03/04/2025 22:35
Event End Date/Time	03/07/2025 00:35
Total Rainfall Accumulation (in)	0.64
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	13.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

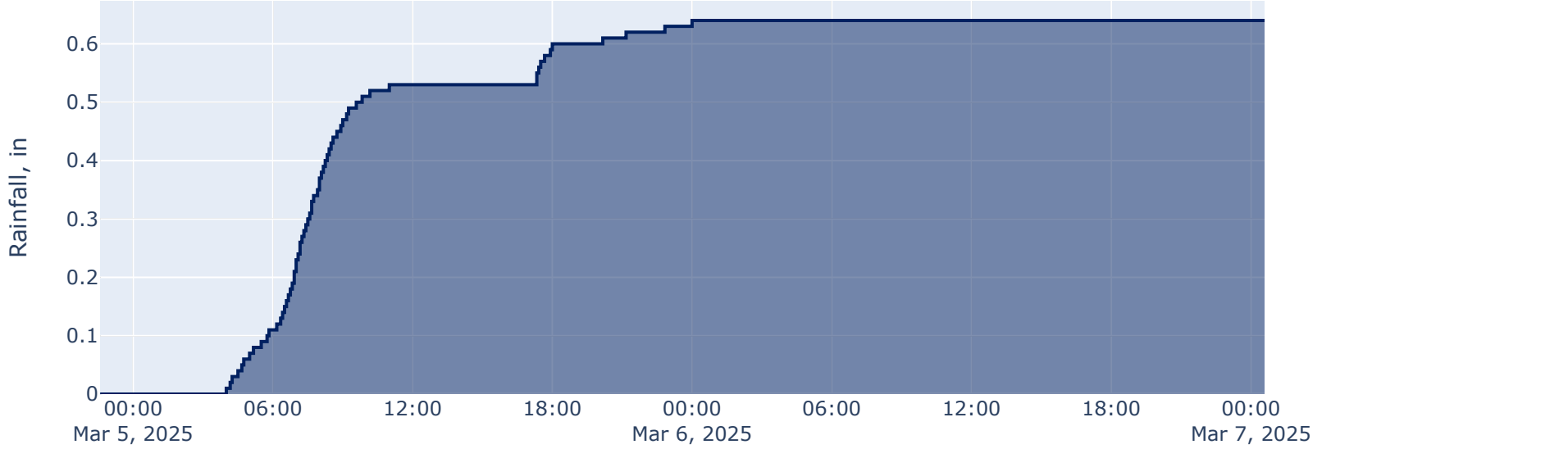
Overflow Data	Value
Overflow Volume Prevented (MG)	0.282
Percent Captured (%)	14
Unused Storage Volume (MG)	0.279
Overflow Before Storage Full	Yes
Storage Utilization (%)	50
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.73
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.73
Overflow Duration (hr)	5.0
Event	March 04, 2025



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.55	0.55
Site Return to Normal Depth (ft)	0.42	0.42
Time Activated	03/05/2025 04:35	03/05/2025 04:35
Time Returned to Normal	03/06/2025 18:35	03/06/2025 18:35



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	5.16
Volume Stored (MG)	0.282
Unused Storage Volume (MG)	0.279
RTC Depth at Overflow Start (ft)	1.72
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



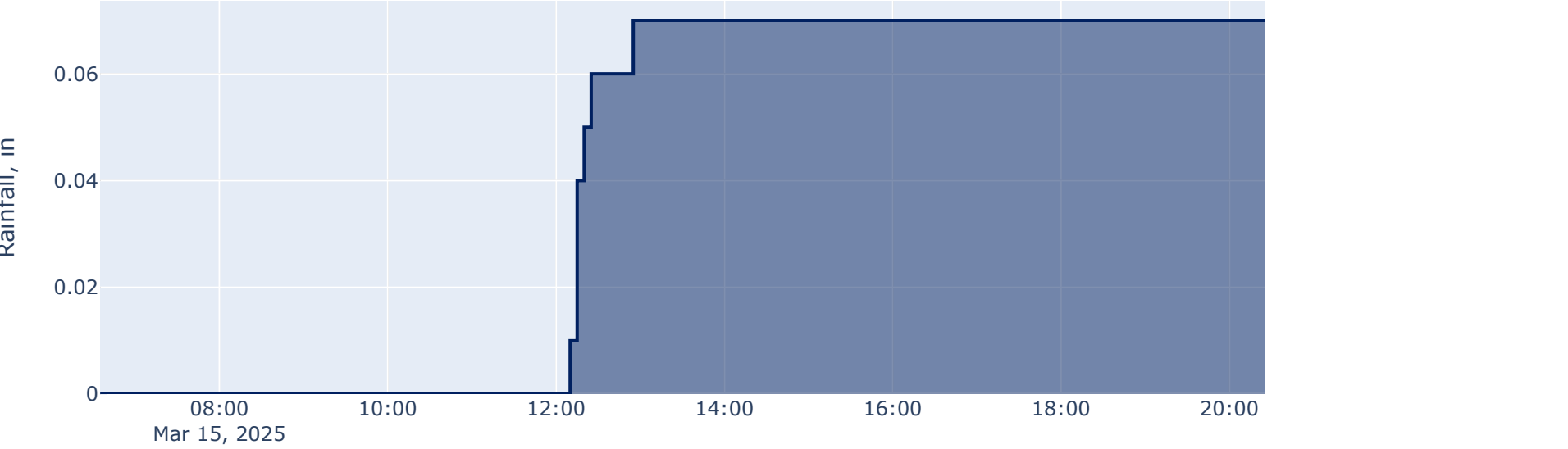
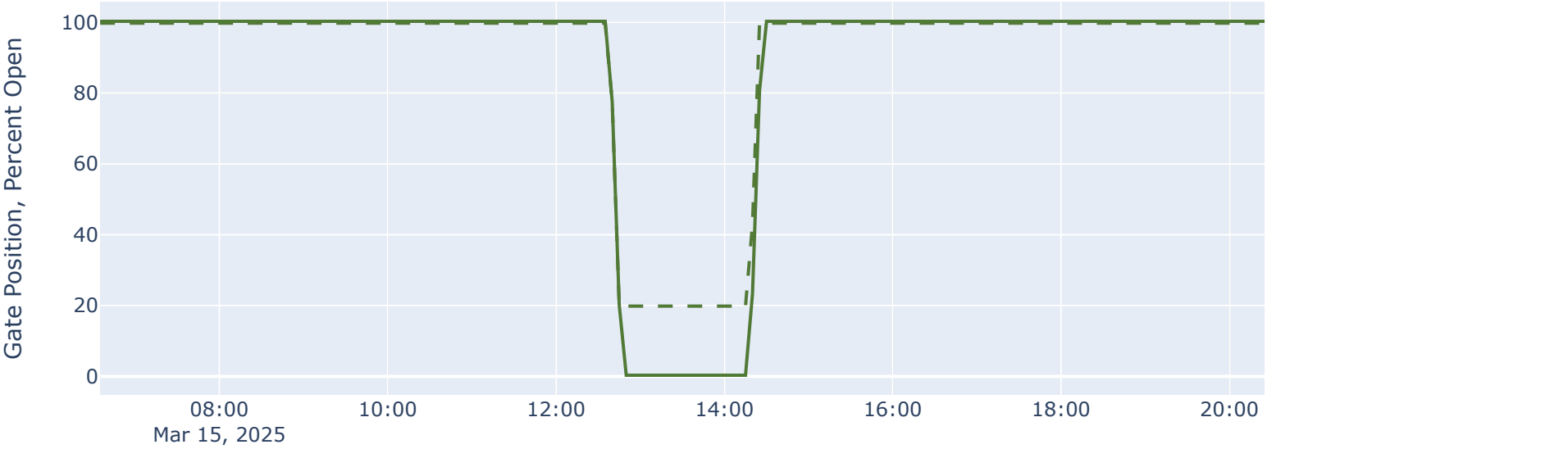
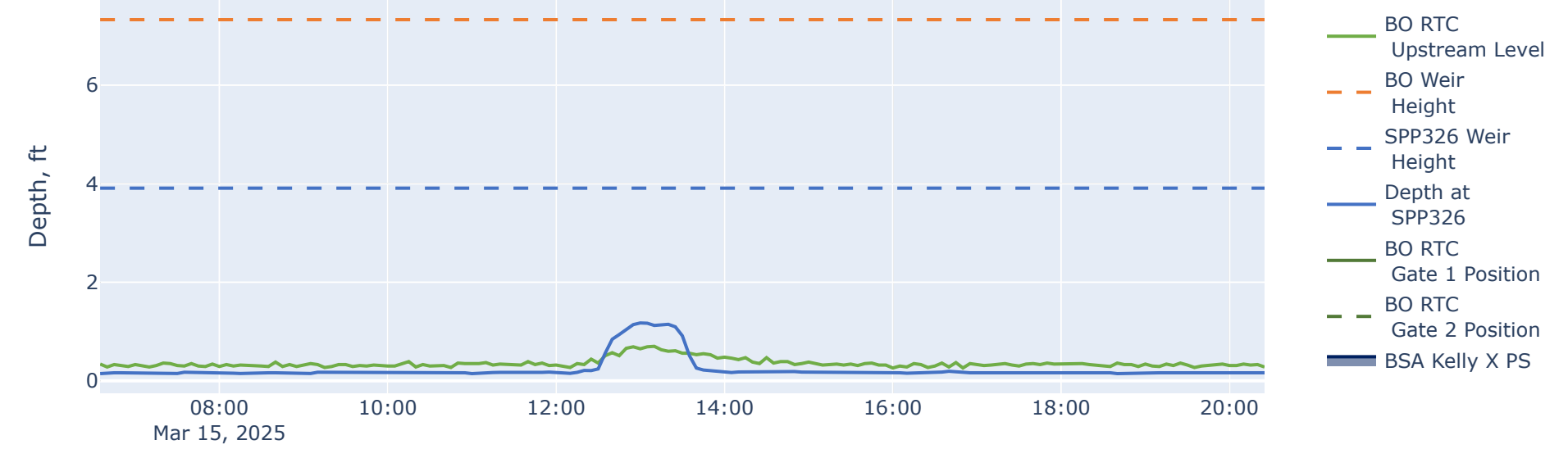
March 15, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	03/15/2025 06:35
Event End Date/Time	03/15/2025 20:25
Total Rainfall Accumulation (in)	0.07
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	0.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.003
Percent Captured (%)	100
Unused Storage Volume (MG)	0.558
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 15, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.51	0.51
Site Return to Normal Depth (ft)	0.47	0.35
Time Activated	03/15/2025 12:35	03/15/2025 12:35
Time Returned to Normal	03/15/2025 14:30	03/15/2025 14:25

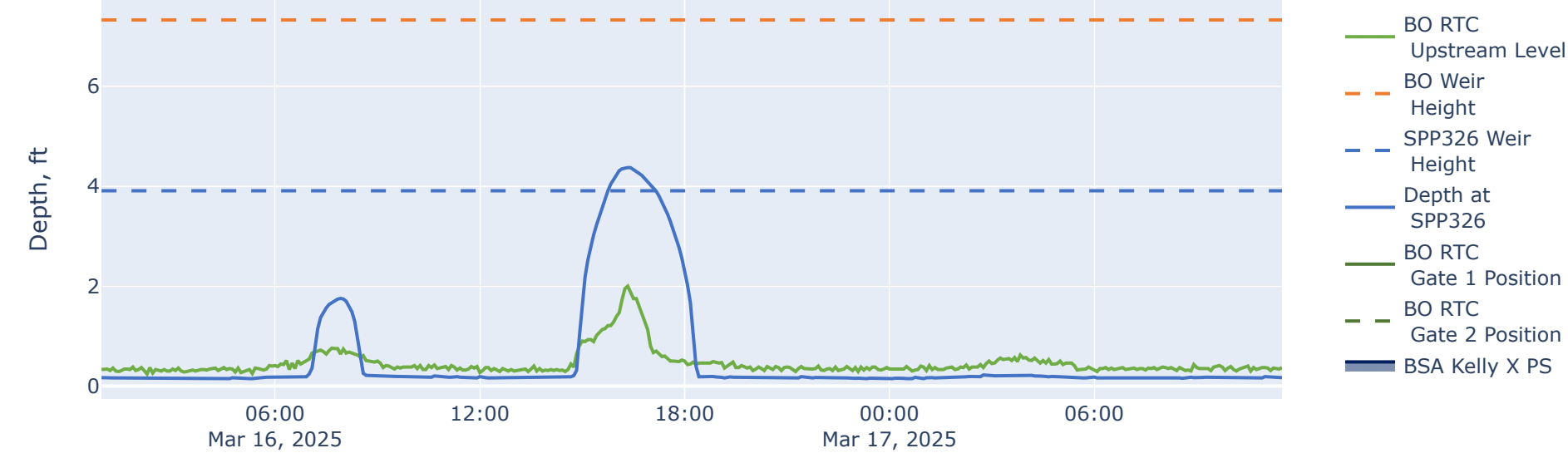
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.7
Volume Stored (MG)	0.003
Unused Storage Volume (MG)	0.558
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



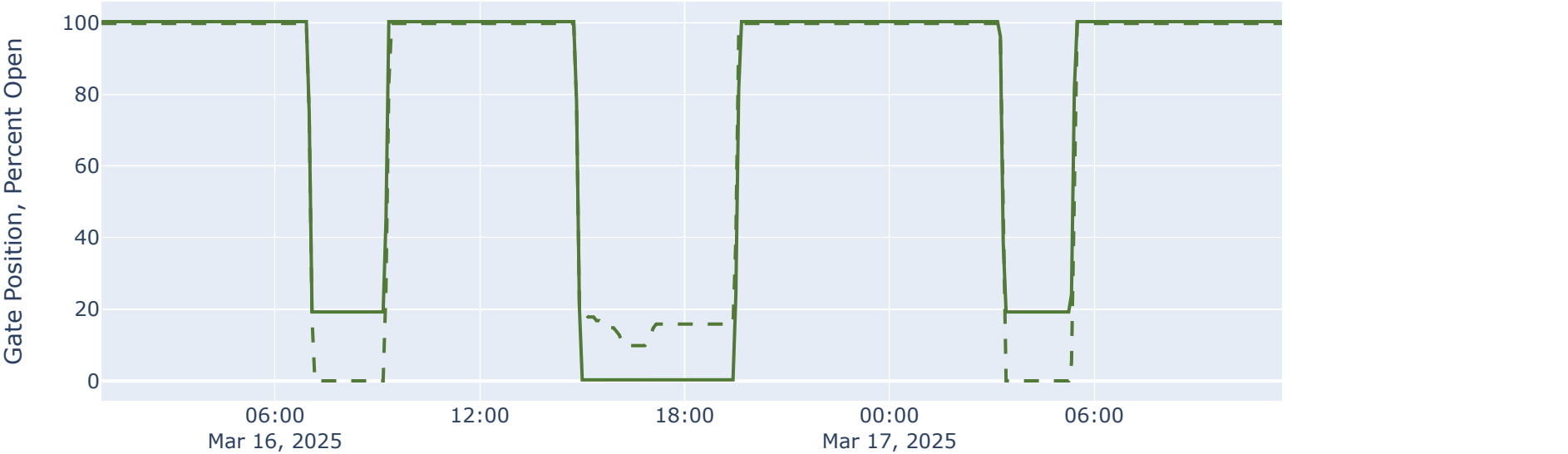
March 16, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	03/16/2025 00:55
Event End Date/Time	03/17/2025 11:30
Total Rainfall Accumulation (in)	0.37
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	7.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

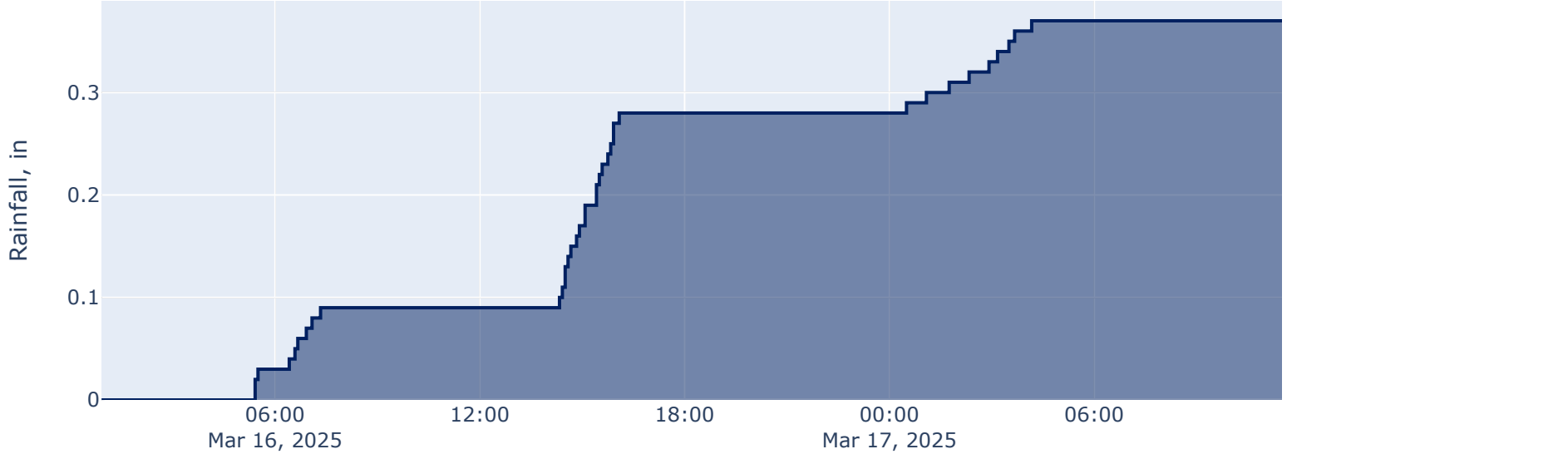
Overflow Data	Value
Overflow Volume Prevented (MG)	0.045
Percent Captured (%)	17
Unused Storage Volume (MG)	0.517
Overflow Before Storage Full	Yes
Storage Utilization (%)	8
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.221
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.221
Overflow Duration (hr)	1.25
Event	March 16, 2025



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.38	0.38
Site Return to Normal Depth (ft)	0.32	0.32
Time Activated	03/16/2025 06:55	03/16/2025 06:55
Time Returned to Normal	03/17/2025 05:30	03/17/2025 05:30



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	2.0
Volume Stored (MG)	0.045
Unused Storage Volume (MG)	0.517
RTC Depth at Overflow Start (ft)	1.21
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



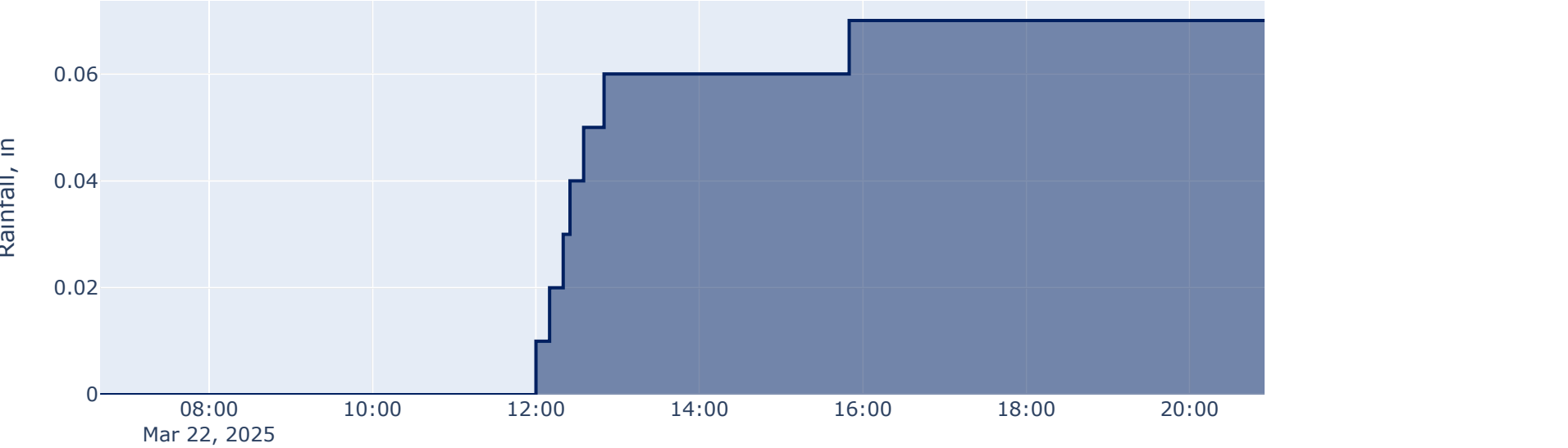
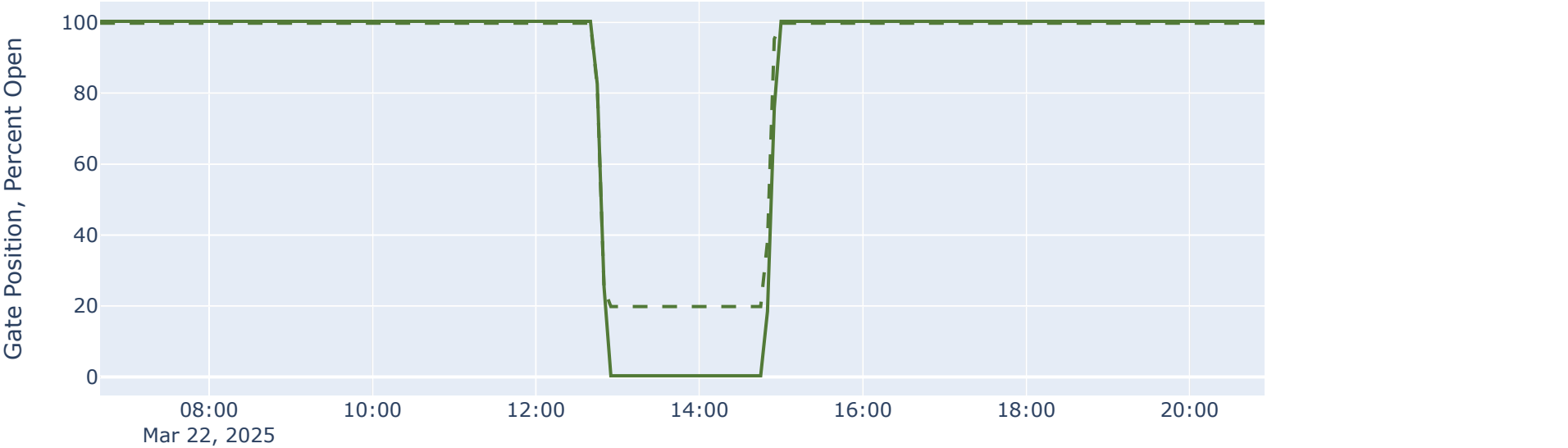
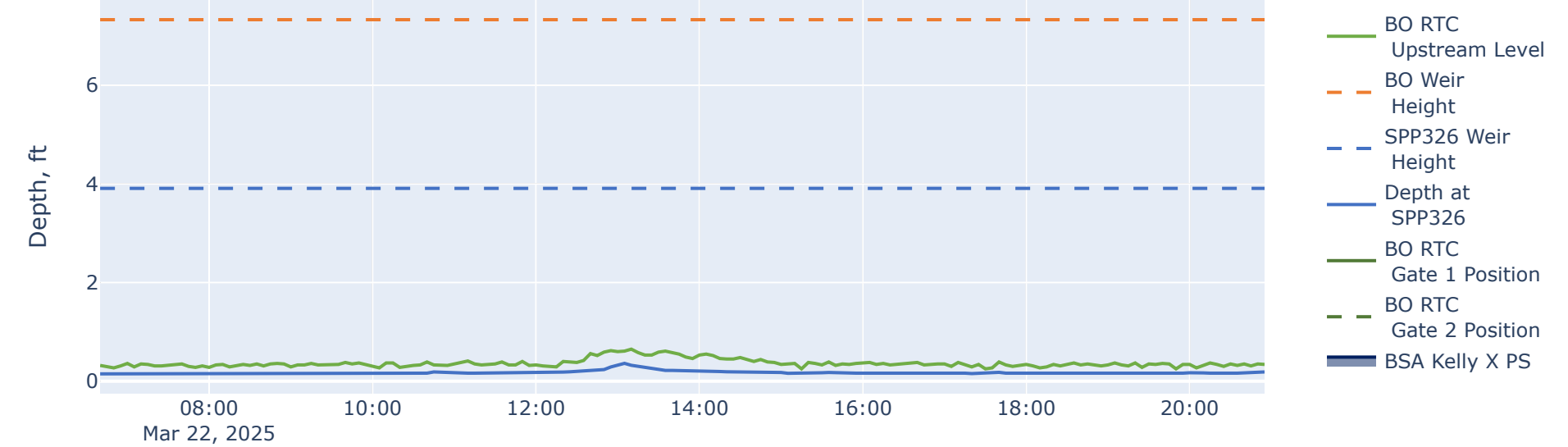
March 22, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	03/22/2025 06:40
Event End Date/Time	03/22/2025 20:55
Total Rainfall Accumulation (in)	0.07
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.001
Percent Captured (%)	100
Unused Storage Volume (MG)	0.559
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 22, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.56	0.56
Site Return to Normal Depth (ft)	0.34	0.34
Time Activated	03/22/2025 12:40	03/22/2025 12:40
Time Returned to Normal	03/22/2025 15:00	03/22/2025 15:00

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.65
Volume Stored (MG)	0.001
Unused Storage Volume (MG)	0.559
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



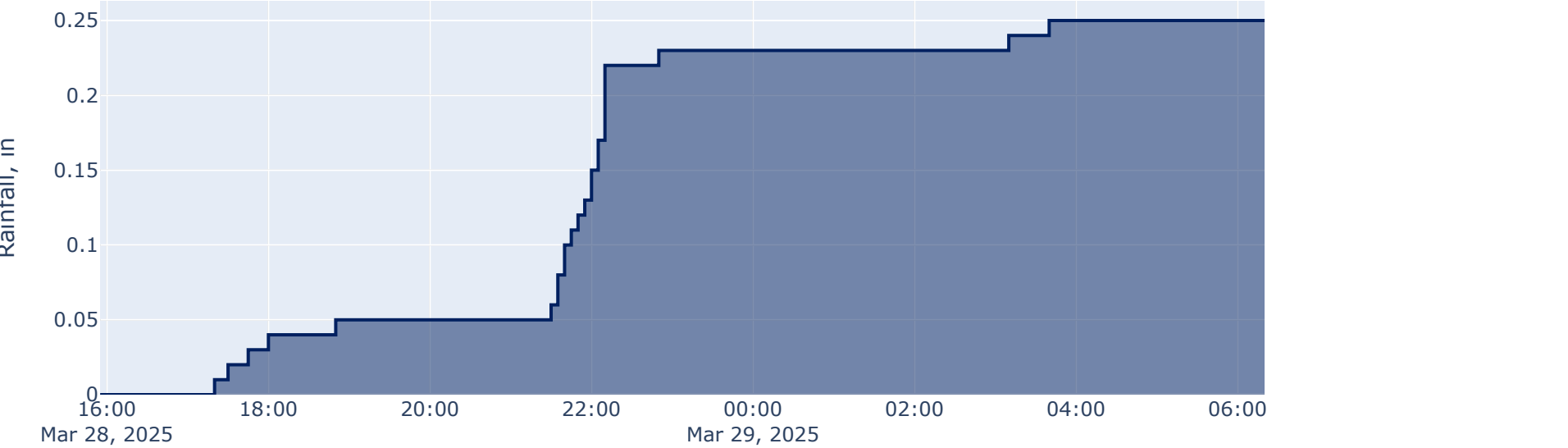
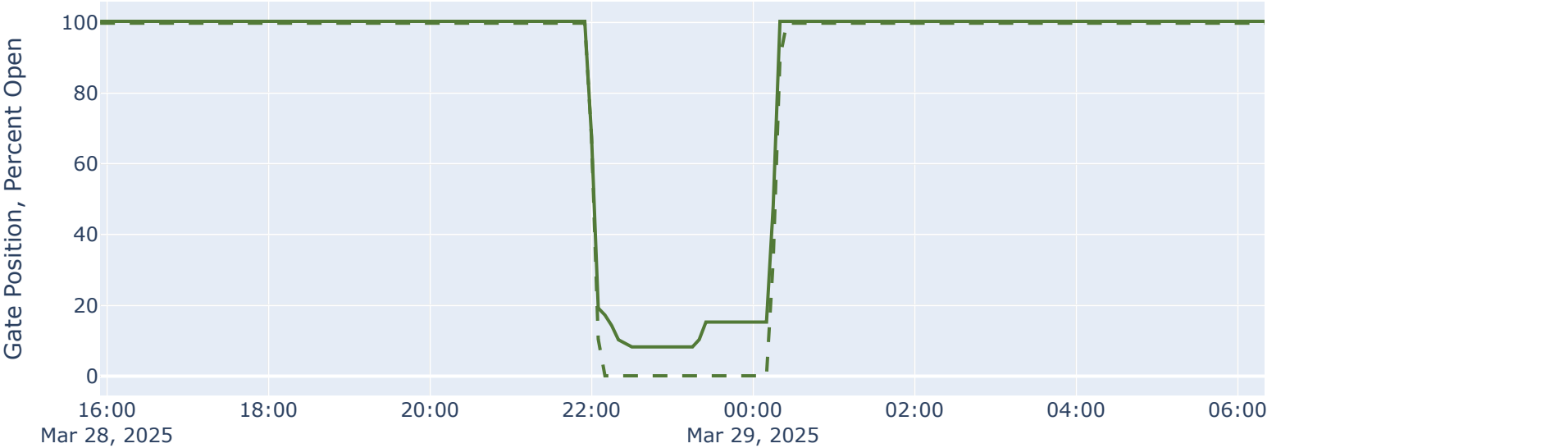
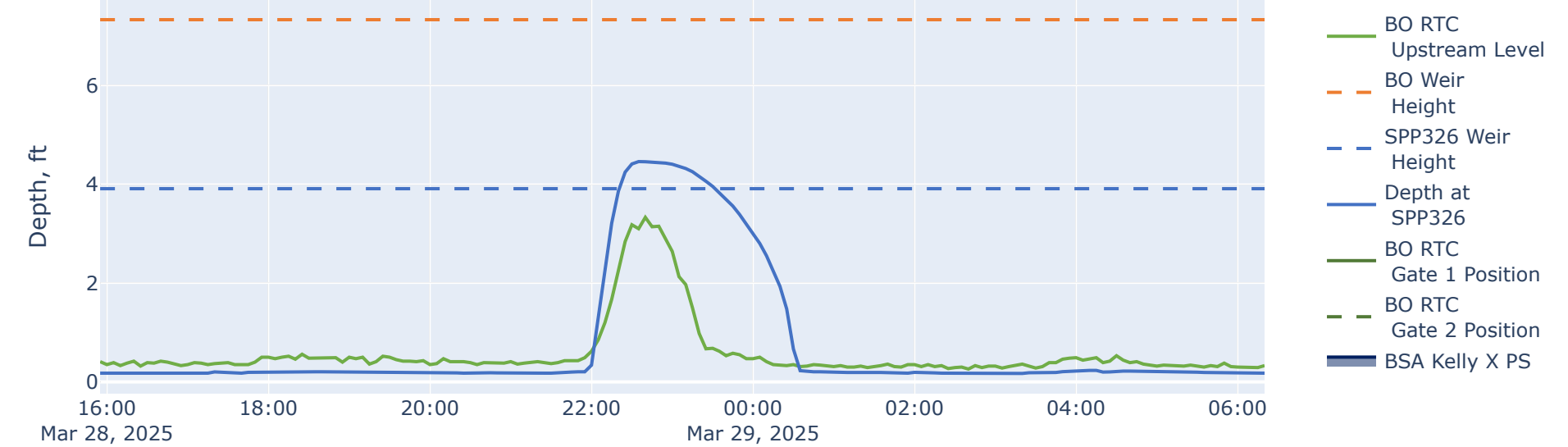
March 28, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	03/28/2025 15:55
Event End Date/Time	03/29/2025 06:20
Total Rainfall Accumulation (in)	0.25
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	10.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.12
Percent Captured (%)	30
Unused Storage Volume (MG)	0.441
Overflow Before Storage Full	Yes
Storage Utilization (%)	21
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.281
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.281
Overflow Duration (hr)	1.08
Event	March 28, 2025

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.49	0.49
Site Return to Normal Depth (ft)	0.33	0.33
Time Activated	03/28/2025 21:55	03/28/2025 21:55
Time Returned to Normal	03/29/2025 00:20	03/29/2025 00:25

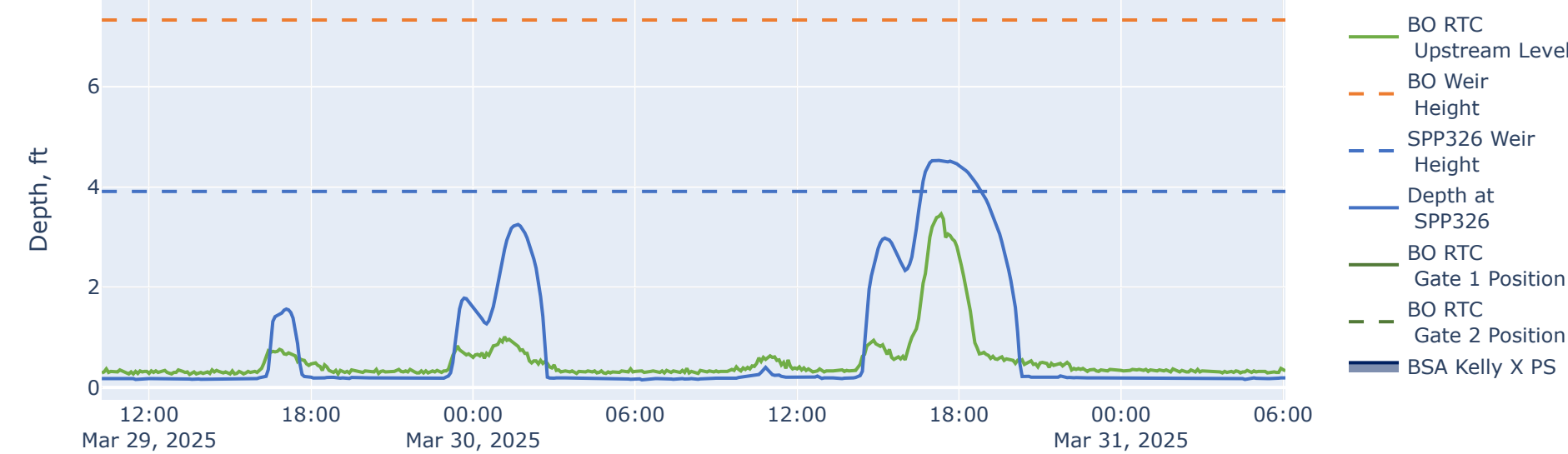
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	3.33
Volume Stored (MG)	0.12
Unused Storage Volume (MG)	0.441
RTC Depth at Overflow Start (ft)	2.84
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



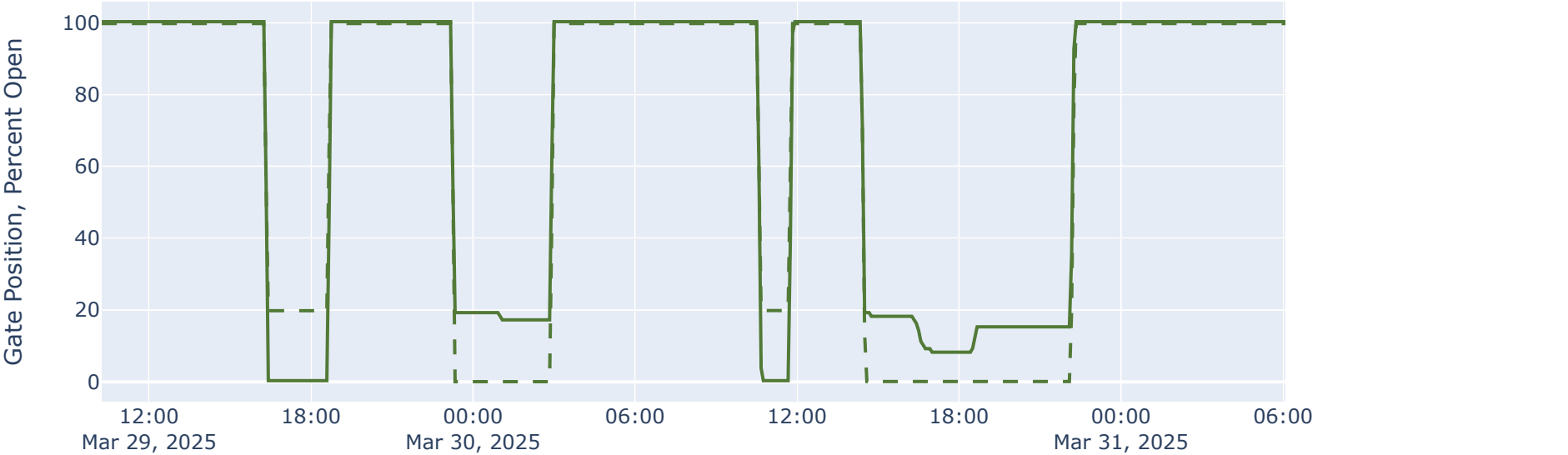
March 29, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	03/29/2025 10:15
Event End Date/Time	03/31/2025 06:05
Total Rainfall Accumulation (in)	0.37
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	22.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

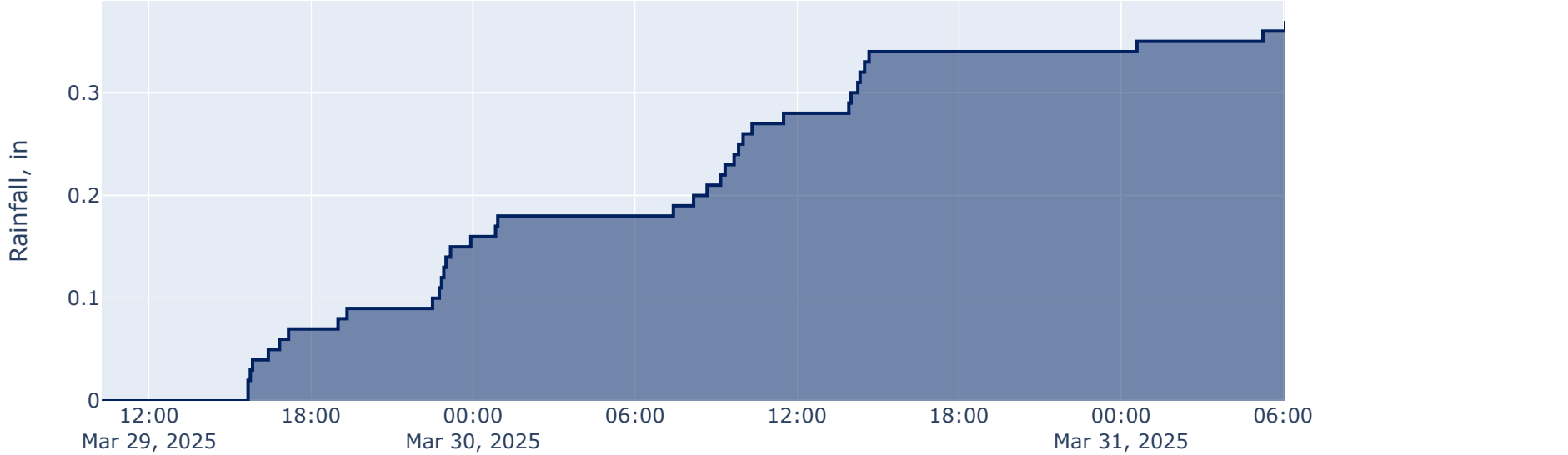
Overflow Data	Value
Overflow Volume Prevented (MG)	0.13
Percent Captured (%)	17
Unused Storage Volume (MG)	0.432
Overflow Before Storage Full	Yes
Storage Utilization (%)	23
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.636
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.636
Overflow Duration (hr)	2.17
Event	March 29, 2025



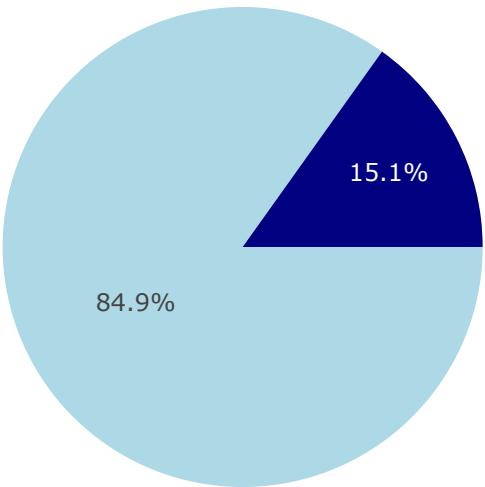
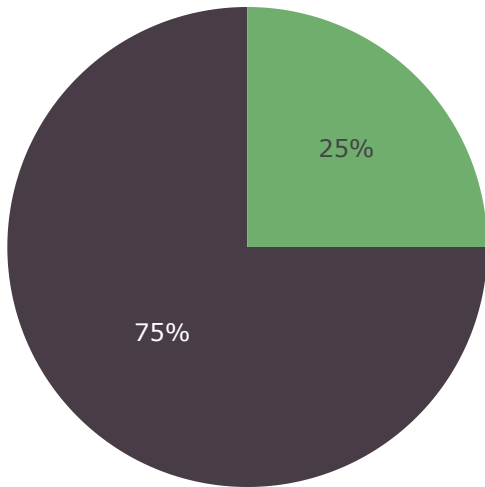
RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.46	0.46
Site Return to Normal Depth (ft)	0.36	0.36
Time Activated	03/29/2025 16:15	03/29/2025 16:15
Time Returned to Normal	03/30/2025 22:20	03/30/2025 22:20



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	3.46
Volume Stored (MG)	0.13
Unused Storage Volume (MG)	0.432
RTC Depth at Overflow Start (ft)	2.08
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



Apr2025 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

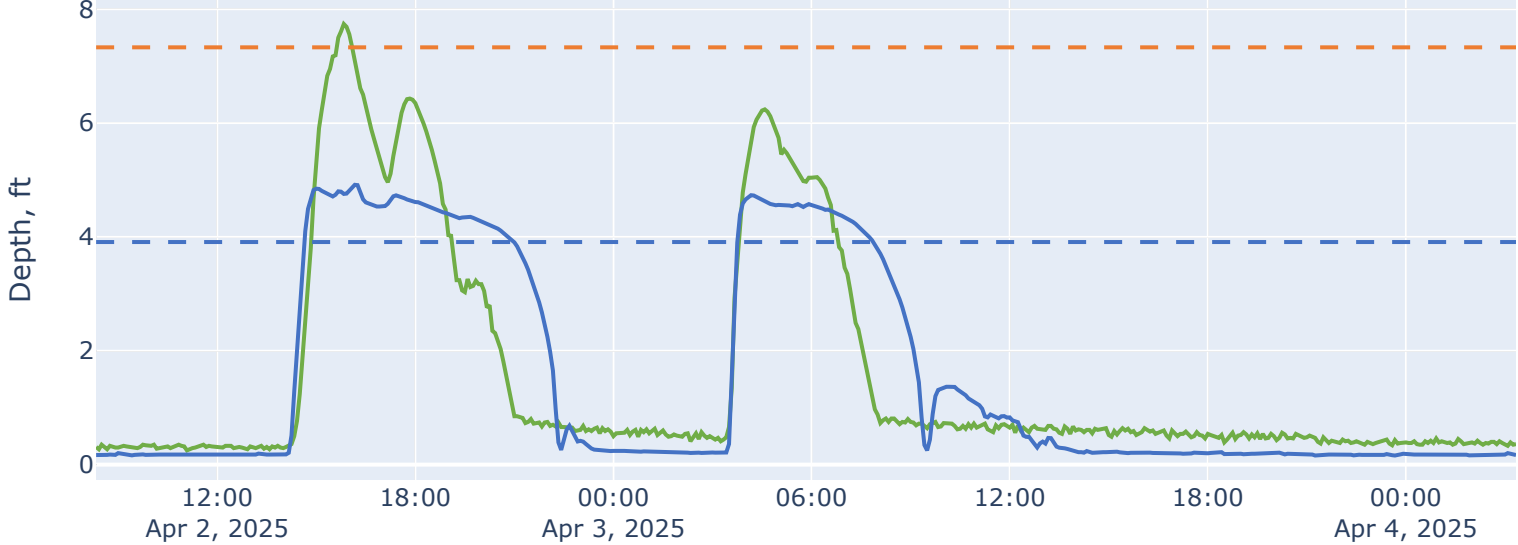
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
2	6	1.451	8.134	3.33

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 02, 2025	1.13	4.379	0.561	11	0.0	100	Good
April 05, 2025	0.27	0.0	0.009	100	0.552	2	Good
April 10, 2025	0.27	0.0	0.004	100	0.558	1	Good
April 18, 2025	0.05	0.205	0.073	26	0.488	13	Good
April 19, 2025	0.52	0.353	0.066	16	0.497	12	Good
April 21, 2025	0.6	2.674	0.562	17	0.0	100	Good
April 25, 2025	0.29	0.35	0.04	10	0.522	7	Good
April 29, 2025	0.03	0.173	0.136	44	0.427	24	Good

April 02, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	04/02/2025 08:20
Event End Date/Time	04/04/2025 03:20
Total Rainfall Accumulation (in)	1.13
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	8.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.561
Percent Captured (%)	11
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	4.379
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	4.379
Overflow Duration (hr)	17.17
Event	April 02, 2025
Data Quality	Good



BO RTC
Upstream Level

BO Weir
Height

SPP326 Weir
Height

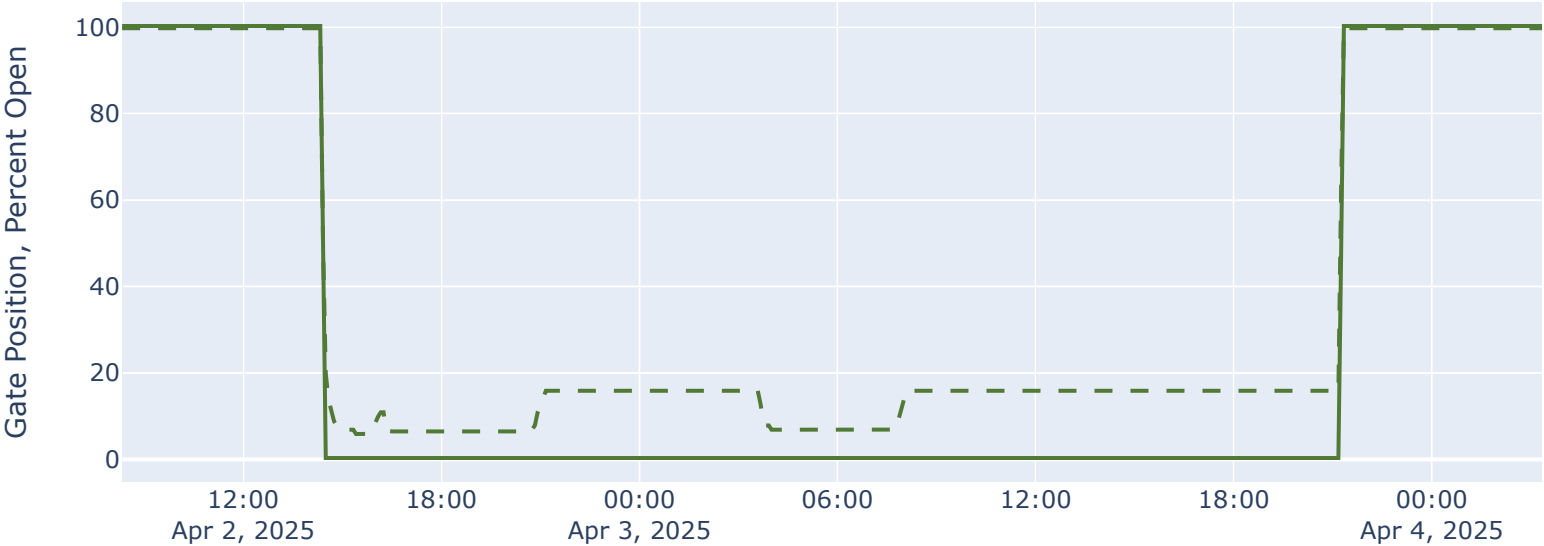
Depth at
SPP326

BO RTC
Gate 1 Position

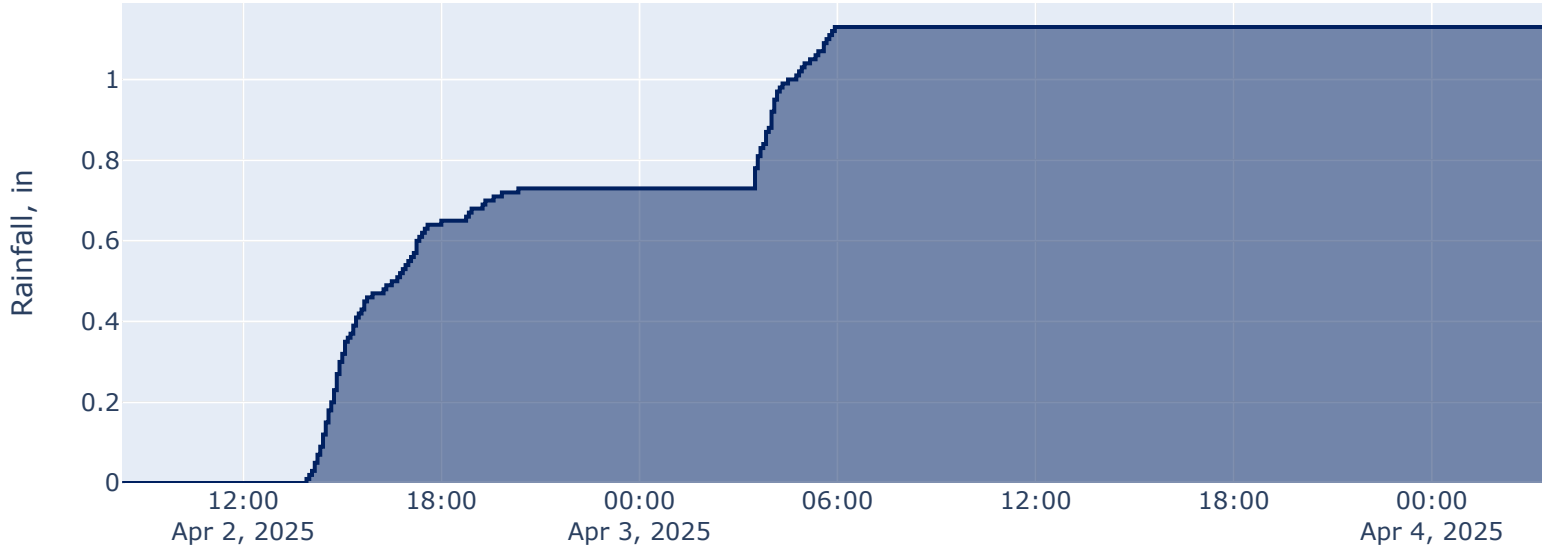
BO RTC
Gate 2 Position

BSA Kelly X PS

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.5	0.5
Site Return to Normal Depth (ft)	0.4	0.4
Time Activated	04/02/2025 14:20	04/02/2025 14:20
Time Returned to Normal	04/03/2025 21:20	04/03/2025 21:20



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.561
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	2.34
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



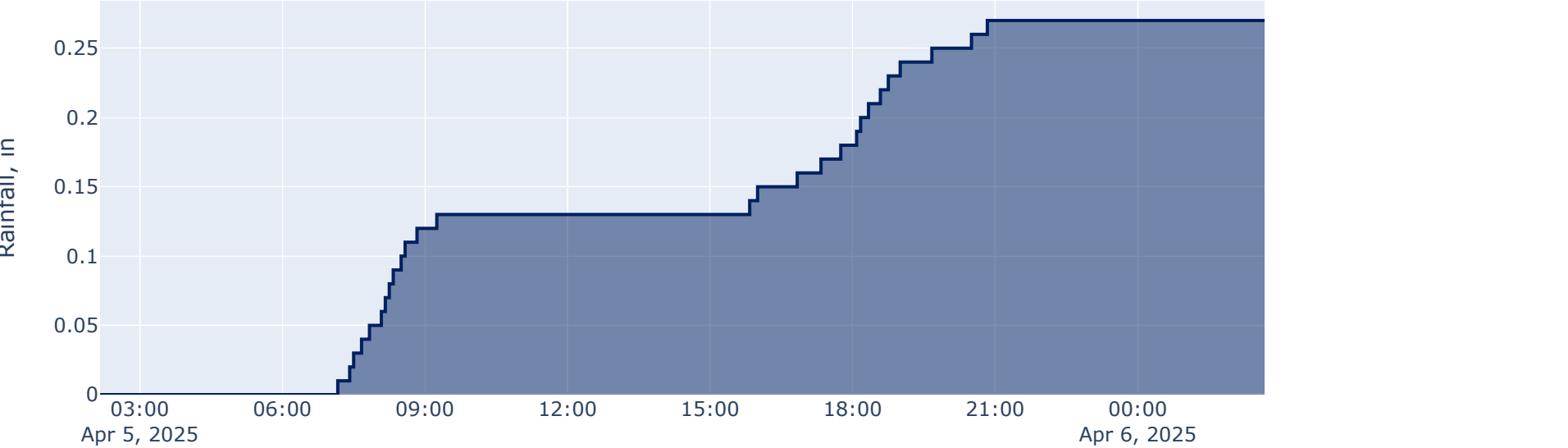
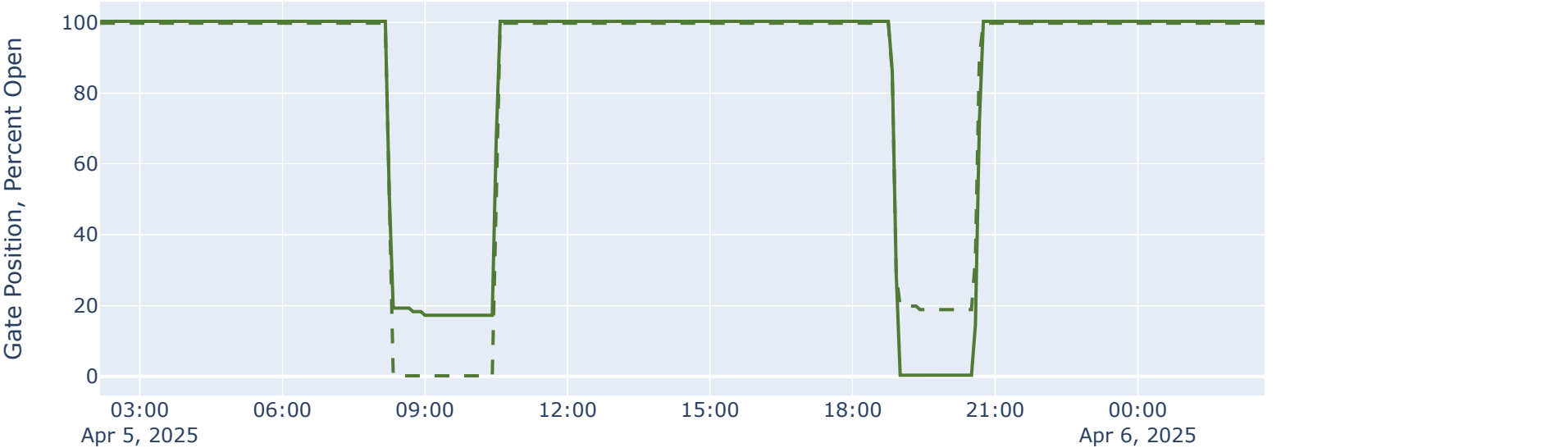
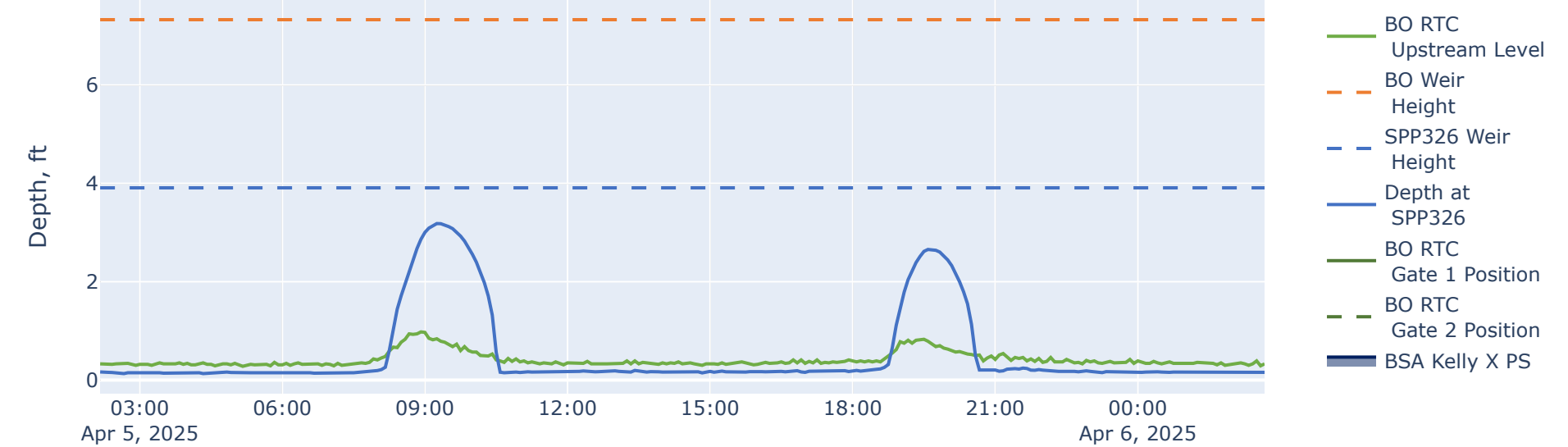
April 05, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	04/05/2025 02:10
Event End Date/Time	04/06/2025 02:40
Total Rainfall Accumulation (in)	0.27
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	7.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.009
Percent Captured (%)	100
Unused Storage Volume (MG)	0.552
Overflow Before Storage Full	No
Storage Utilization (%)	2
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 05, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.48	0.48
Site Return to Normal Depth (ft)	0.39	0.39
Time Activated	04/05/2025 08:10	04/05/2025 08:10
Time Returned to Normal	04/05/2025 20:45	04/05/2025 20:45

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.98
Volume Stored (MG)	0.009
Unused Storage Volume (MG)	0.552
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



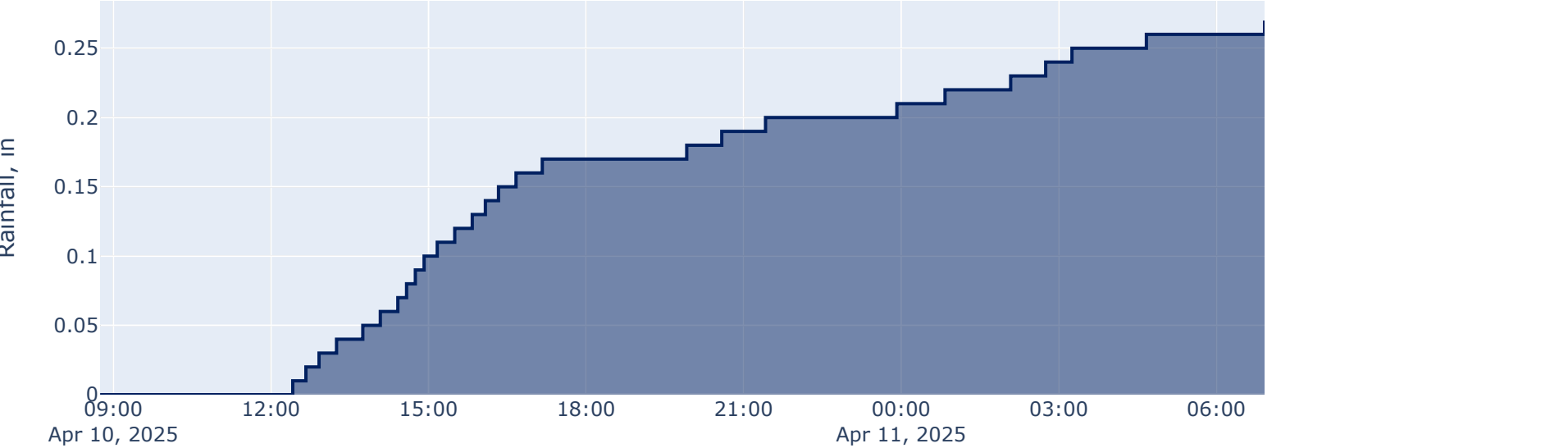
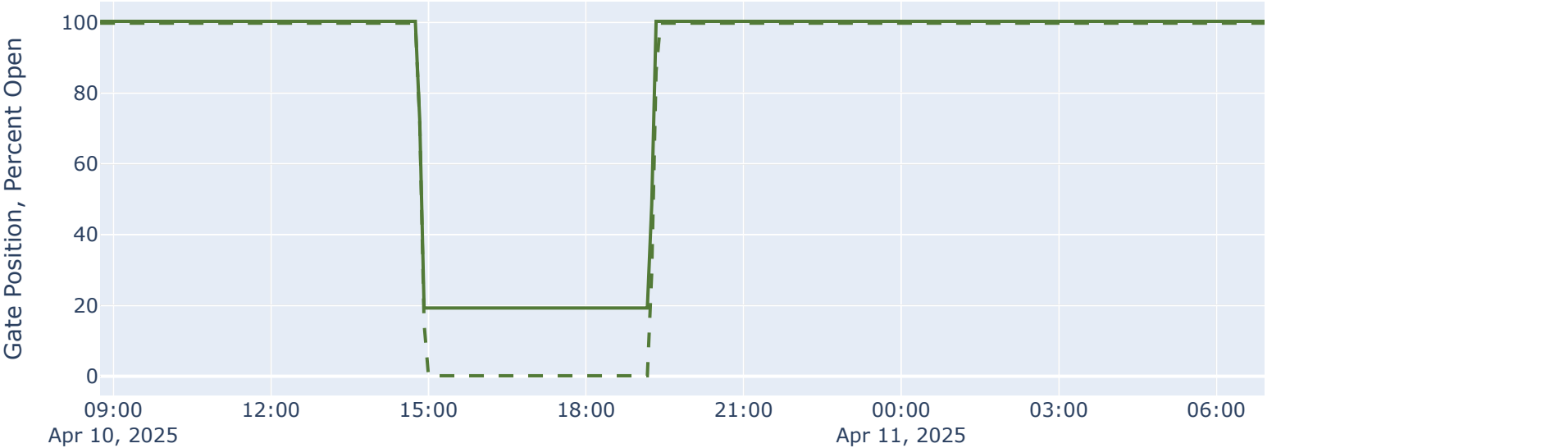
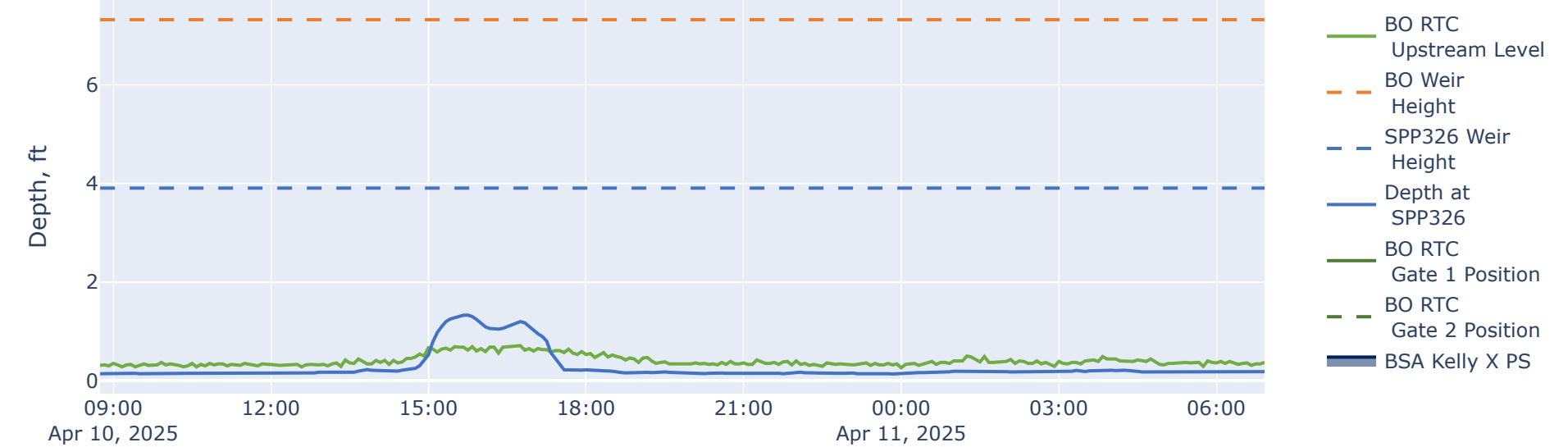
April 10, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	04/10/2025 08:45
Event End Date/Time	04/11/2025 06:55
Total Rainfall Accumulation (in)	0.27
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	18.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.004
Percent Captured (%)	100
Unused Storage Volume (MG)	0.558
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 10, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.48	0.48
Site Return to Normal Depth (ft)	0.35	0.37
Time Activated	04/10/2025 14:45	04/10/2025 14:45
Time Returned to Normal	04/10/2025 19:20	04/10/2025 19:25

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.71
Volume Stored (MG)	0.004
Unused Storage Volume (MG)	0.558
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



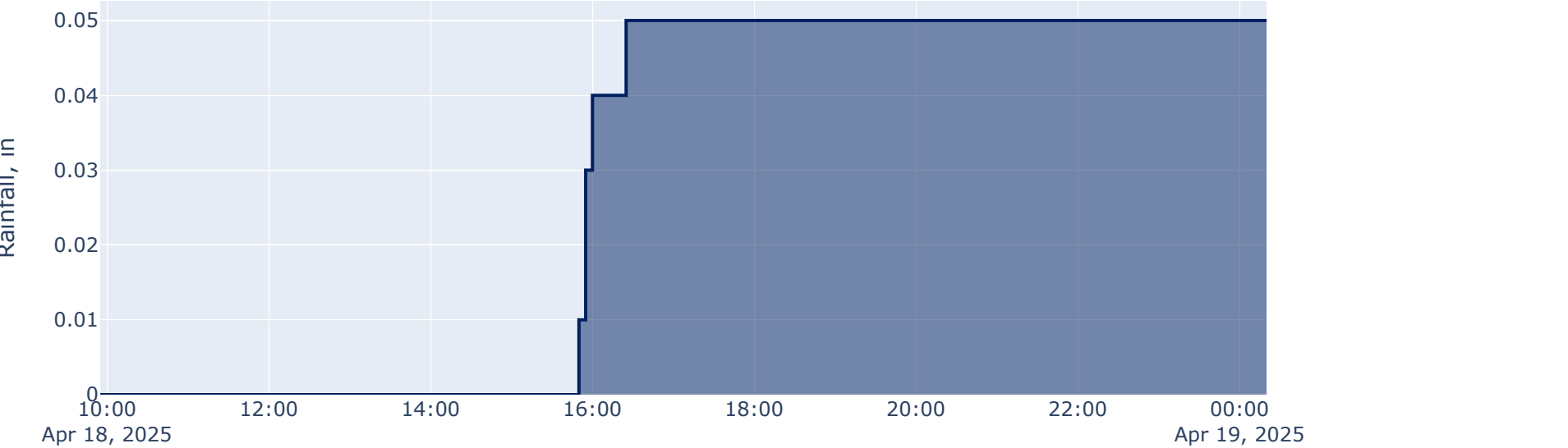
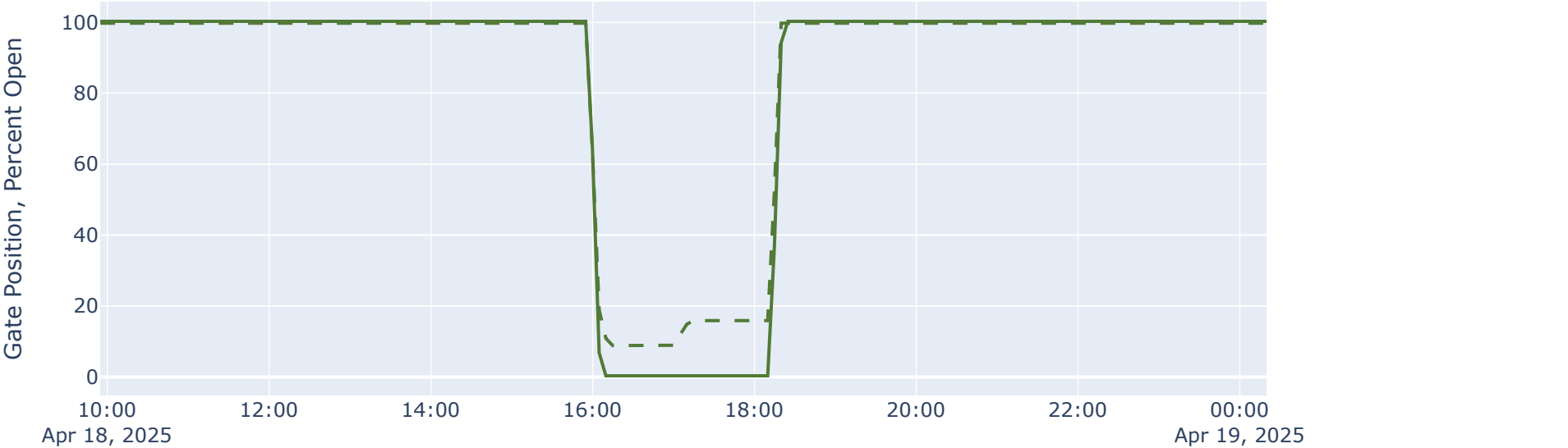
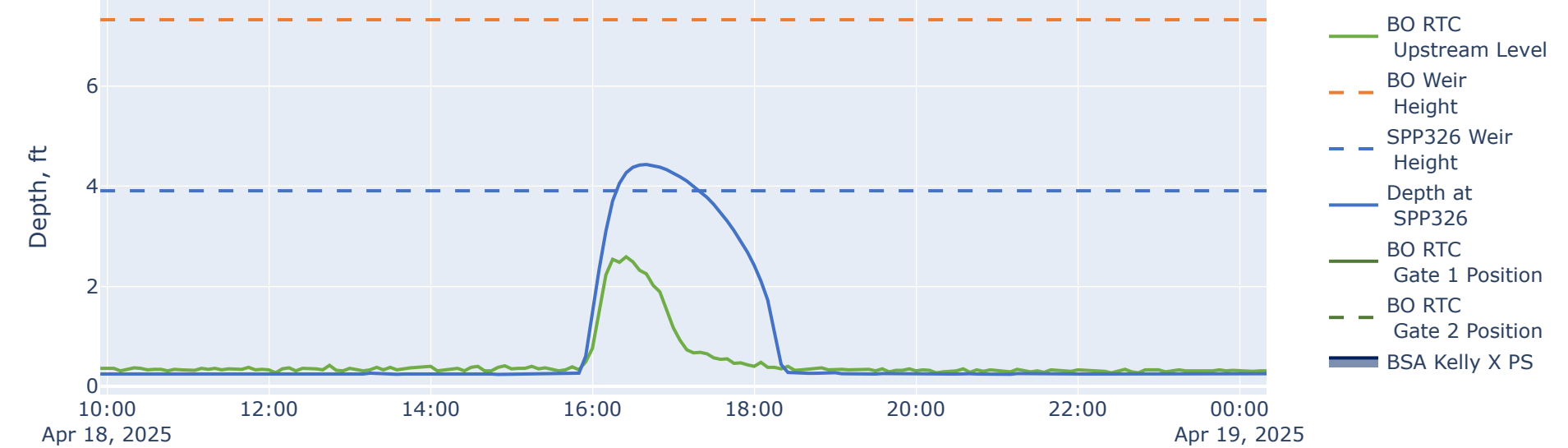
April 18, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	04/18/2025 09:55
Event End Date/Time	04/19/2025 00:20
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	0.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.073
Percent Captured (%)	26
Unused Storage Volume (MG)	0.488
Overflow Before Storage Full	Yes
Storage Utilization (%)	13
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.205
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.205
Overflow Duration (hr)	0.92
Event	April 18, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.49	0.49
Site Return to Normal Depth (ft)	0.4	0.35
Time Activated	04/18/2025 15:55	04/18/2025 15:55
Time Returned to Normal	04/18/2025 18:25	04/18/2025 18:20

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	2.59
Volume Stored (MG)	0.073
Unused Storage Volume (MG)	0.488
RTC Depth at Overflow Start (ft)	2.48
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



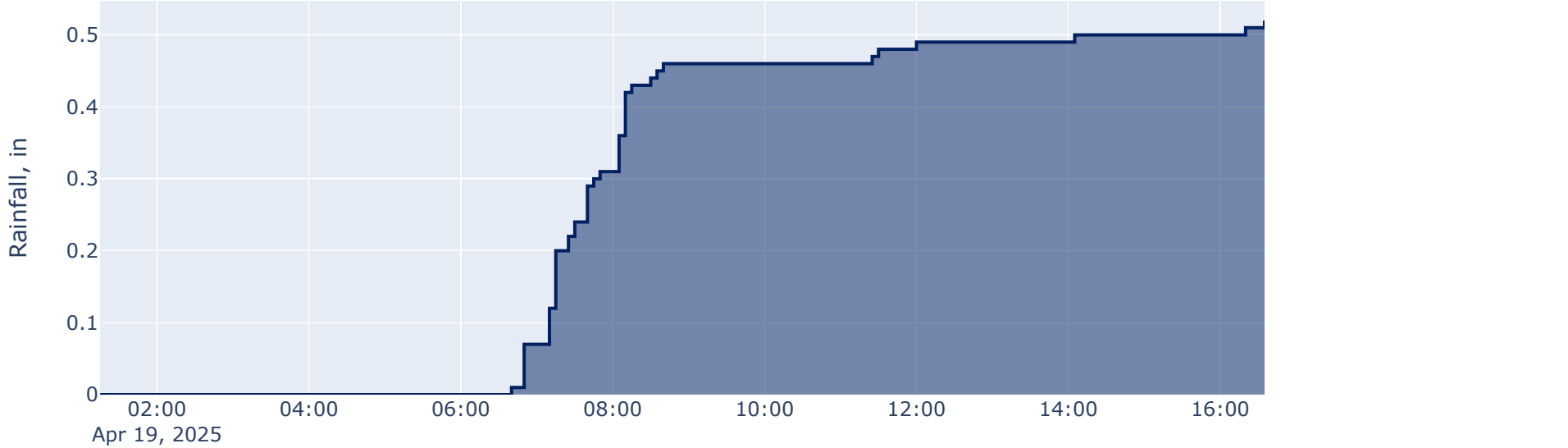
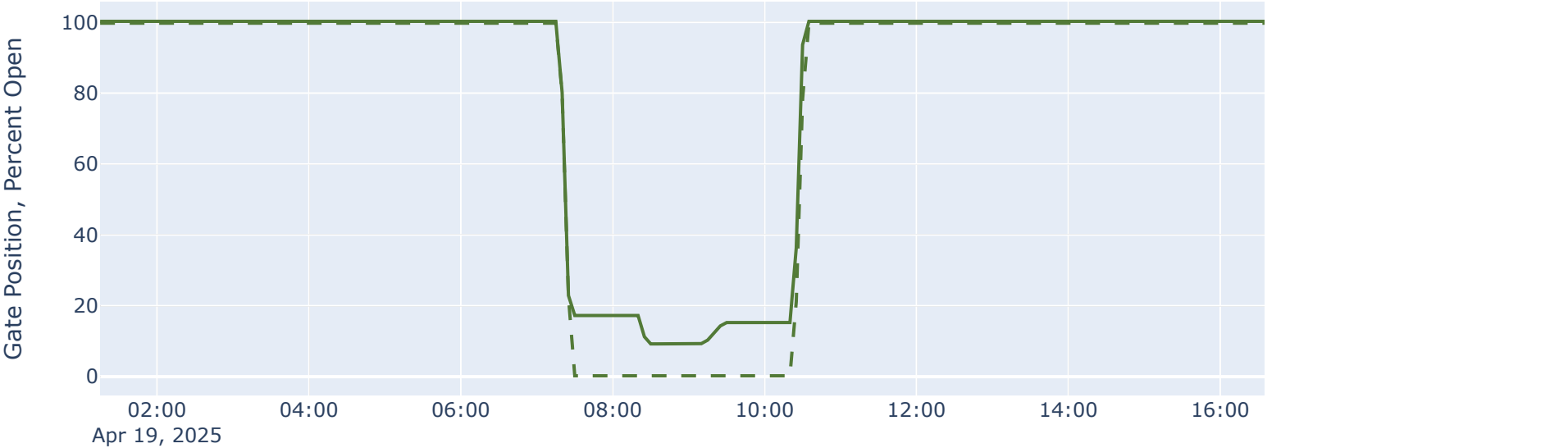
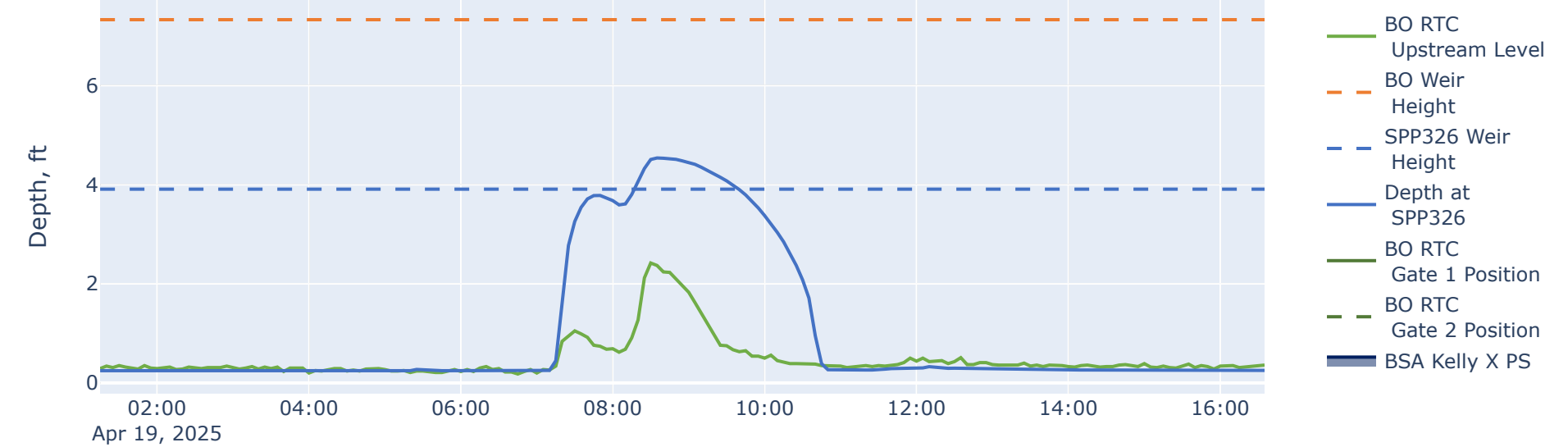
April 19, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	04/19/2025 01:15
Event End Date/Time	04/19/2025 16:35
Total Rainfall Accumulation (in)	0.52
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	9.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.066
Percent Captured (%)	16
Unused Storage Volume (MG)	0.497
Overflow Before Storage Full	Yes
Storage Utilization (%)	12
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.353
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.353
Overflow Duration (hr)	1.25
Event	April 19, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.34	0.34
Site Return to Normal Depth (ft)	0.37	0.37
Time Activated	04/19/2025 07:15	04/19/2025 07:15
Time Returned to Normal	04/19/2025 10:35	04/19/2025 10:35

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	2.42
Volume Stored (MG)	0.066
Unused Storage Volume (MG)	0.497
RTC Depth at Overflow Start (ft)	1.27
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



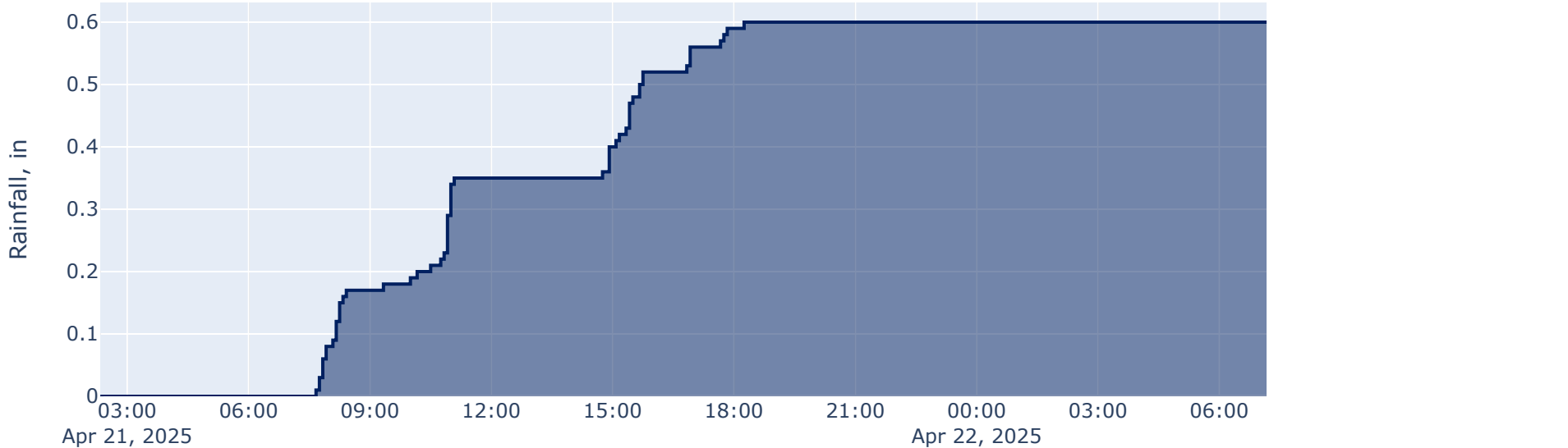
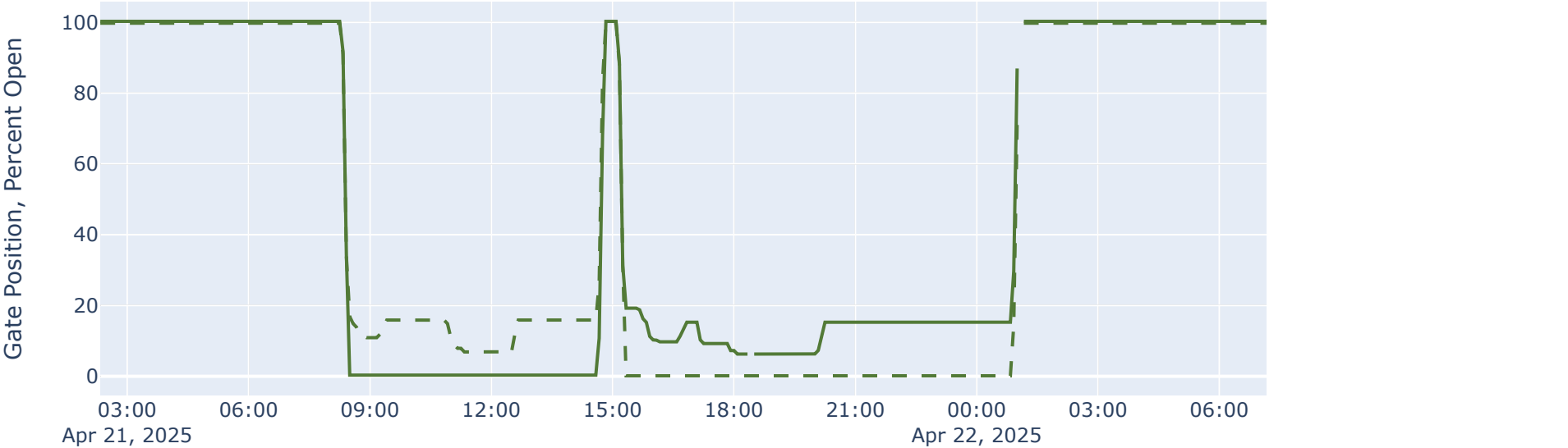
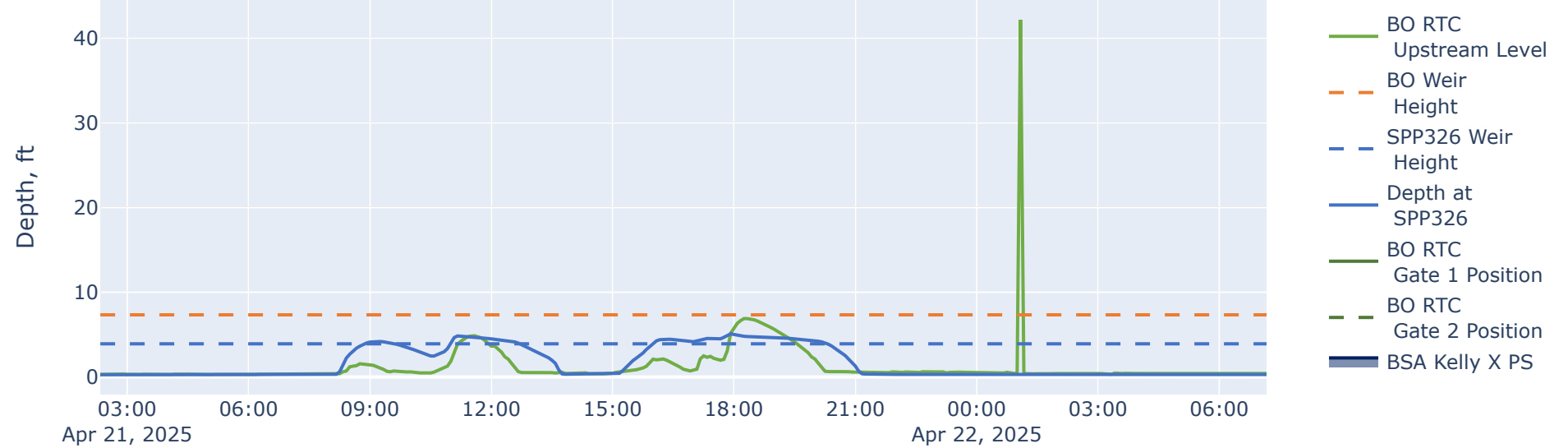
April 21, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	04/21/2025 02:20
Event End Date/Time	04/22/2025 07:10
Total Rainfall Accumulation (in)	0.6
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	10.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.562
Percent Captured (%)	17
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.674
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.674
Overflow Duration (hr)	11.33
Event	April 21, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.39	0.39
Site Return to Normal Depth (ft)	0.38	0.38
Time Activated	04/21/2025 08:15	04/21/2025 08:15
Time Returned to Normal	04/22/2025 01:10	04/22/2025 01:10

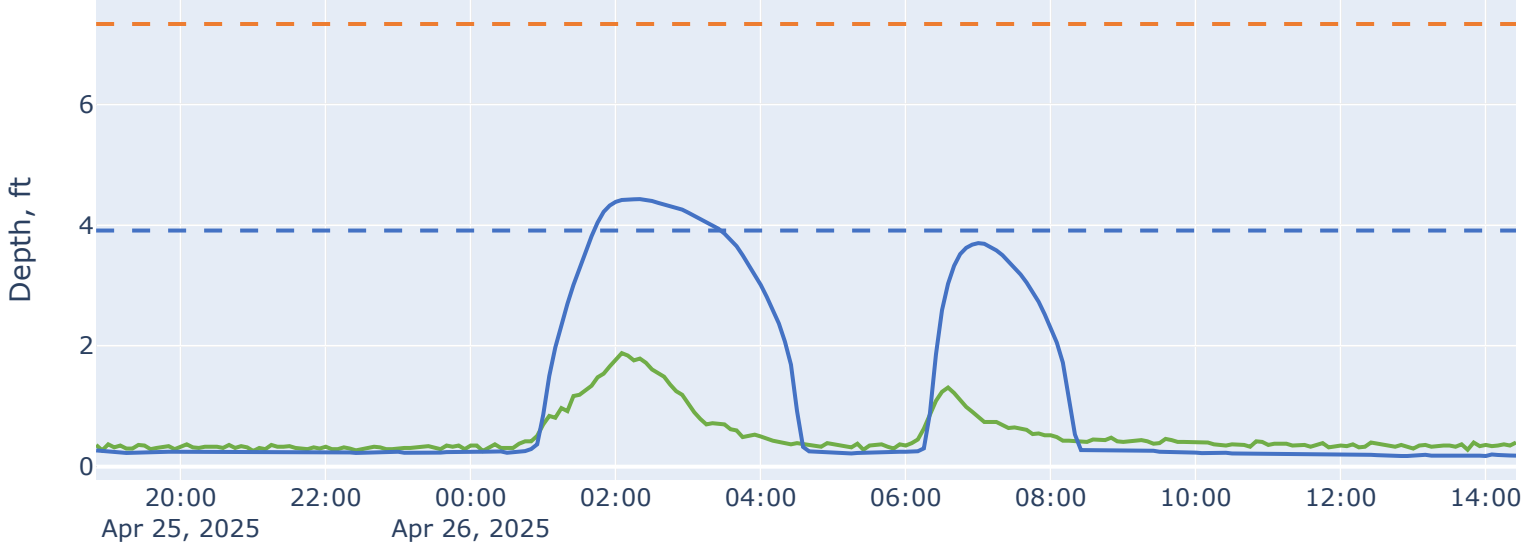
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.562
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	1.51
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



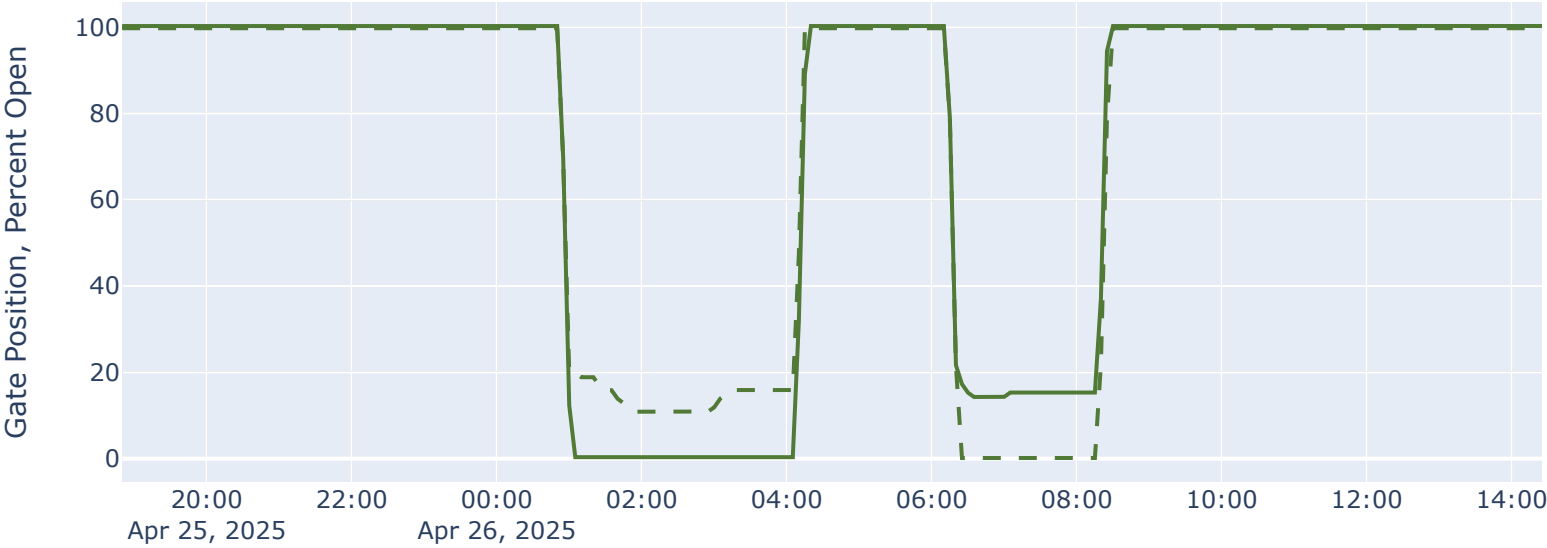
April 25, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	04/25/2025 18:50
Event End Date/Time	04/26/2025 14:25
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	8.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

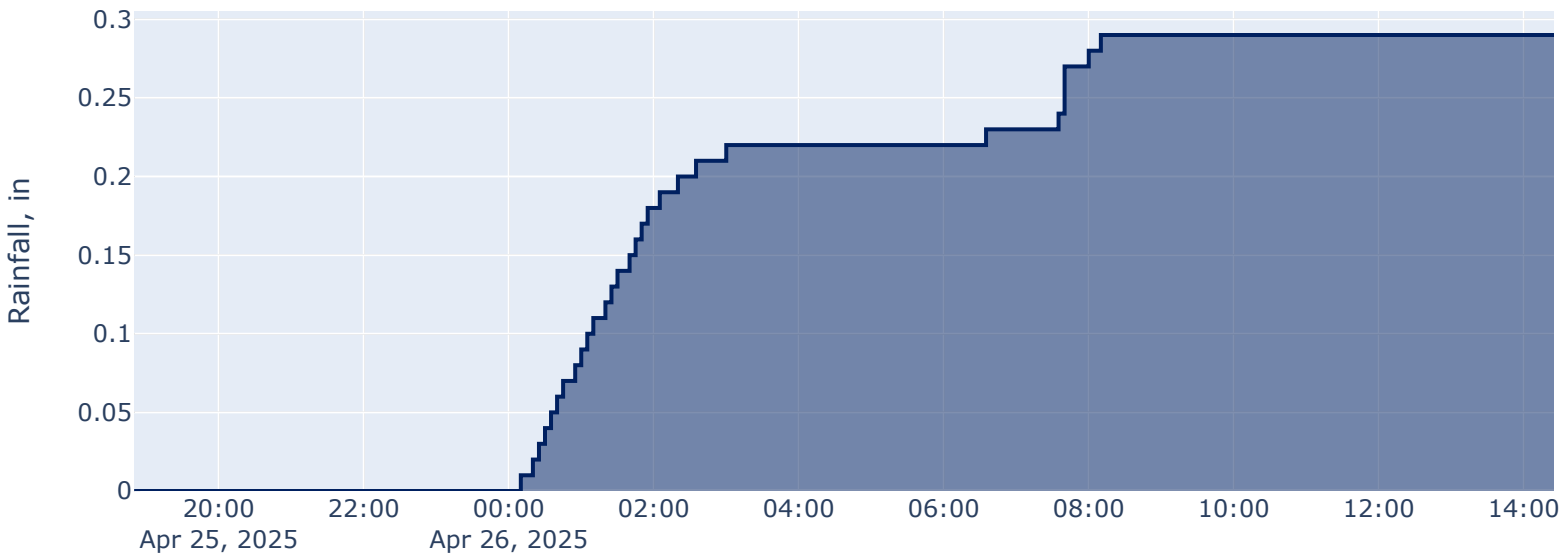
Overflow Data	Value
Overflow Volume Prevented (MG)	0.04
Percent Captured (%)	10
Unused Storage Volume (MG)	0.522
Overflow Before Storage Full	Yes
Storage Utilization (%)	7
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.35
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.35
Overflow Duration (hr)	1.67
Event	April 25, 2025
Data Quality	Good



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.42	0.42
Site Return to Normal Depth (ft)	0.41	0.41
Time Activated	04/26/2025 00:50	04/26/2025 00:50
Time Returned to Normal	04/26/2025 08:30	04/26/2025 08:30



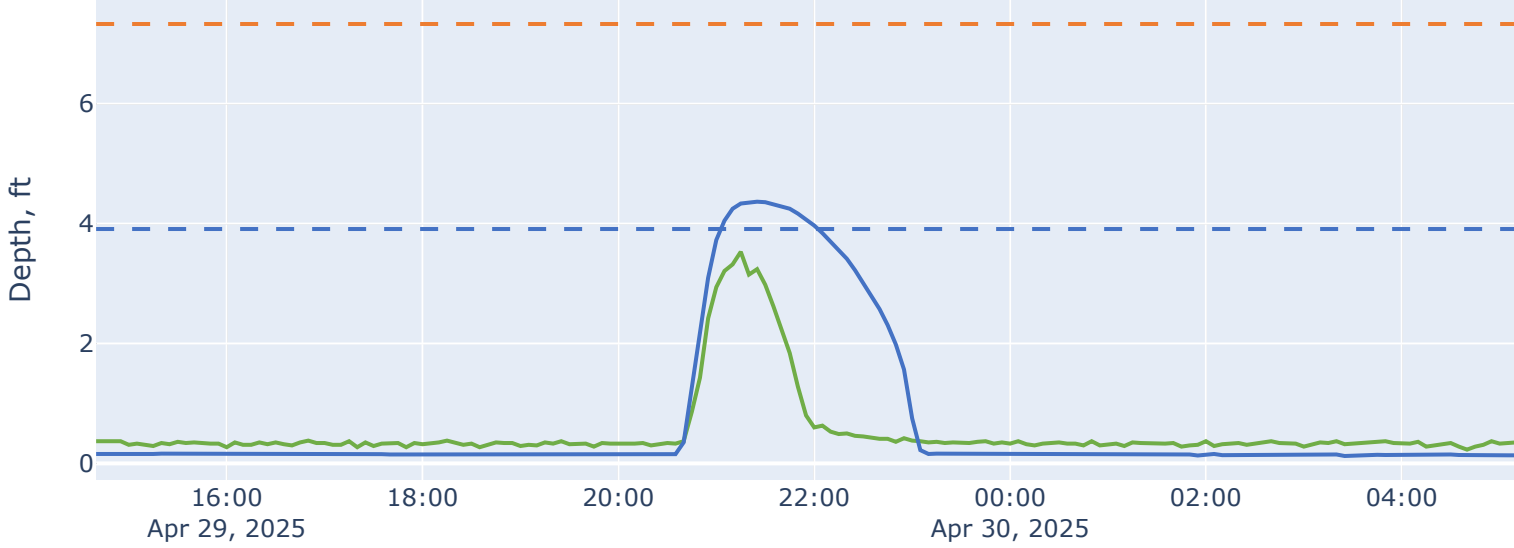
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.88
Volume Stored (MG)	0.04
Unused Storage Volume (MG)	0.522
RTC Depth at Overflow Start (ft)	1.48
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



April 29, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

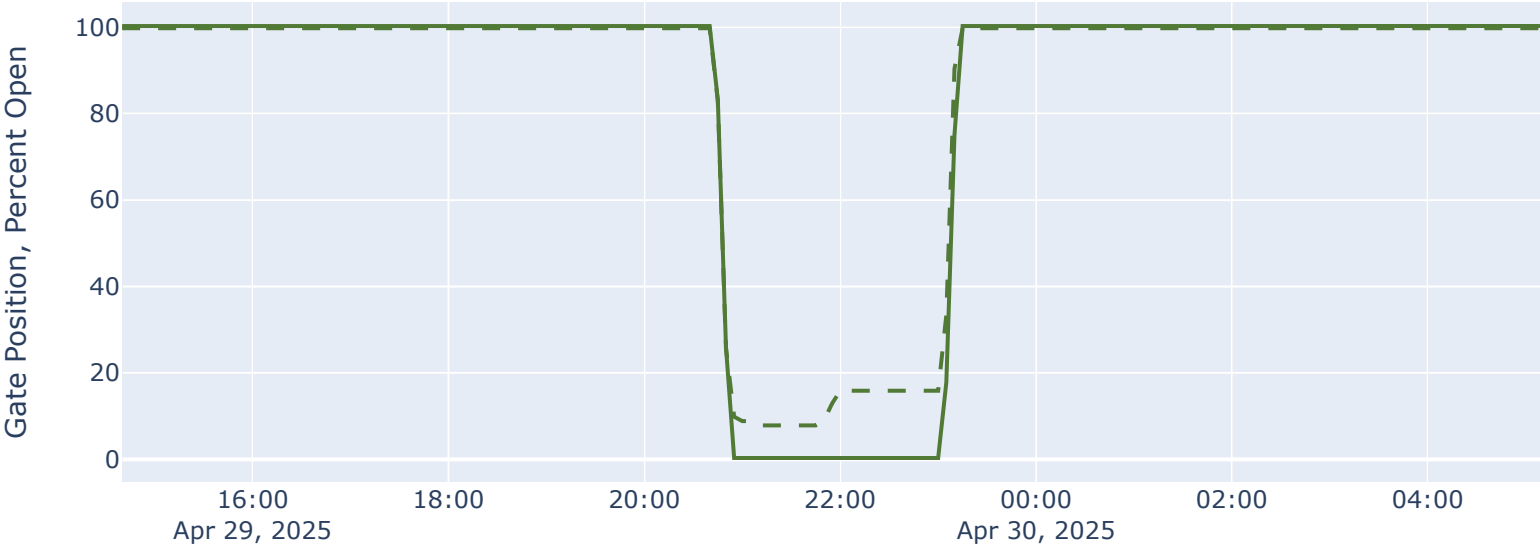
Event Data	Value
Event Start Date/Time	04/29/2025 14:40
Event End Date/Time	04/30/2025 05:10
Total Rainfall Accumulation (in)	0.03
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	0.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.136
Percent Captured (%)	44
Unused Storage Volume (MG)	0.427
Overflow Before Storage Full	Yes
Storage Utilization (%)	24
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.173
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.173
Overflow Duration (hr)	0.92
Event	April 29, 2025
Data Quality	Good

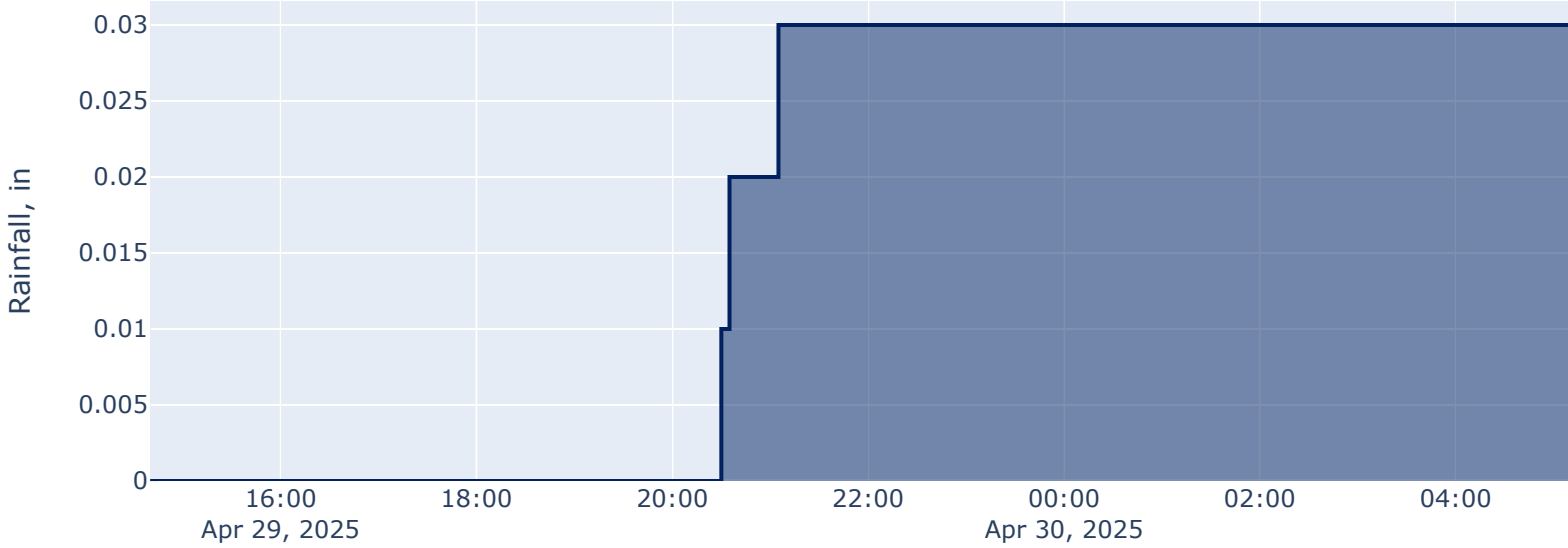


- BO RTC Upstream Level
- BO Weir Height
- SPP326 Weir Height
- Depth at SPP326
- BO RTC Gate 1 Position
- BO RTC Gate 2 Position
- BSA Kelly X PS

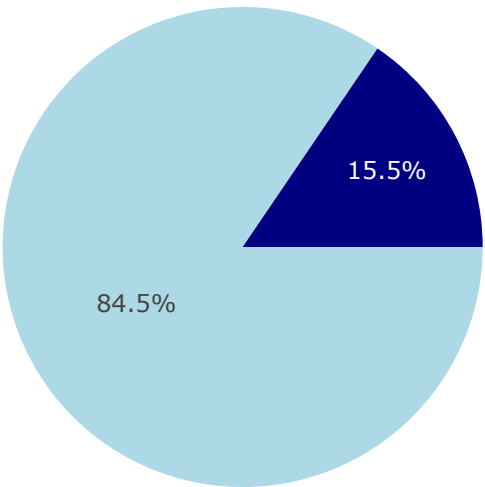
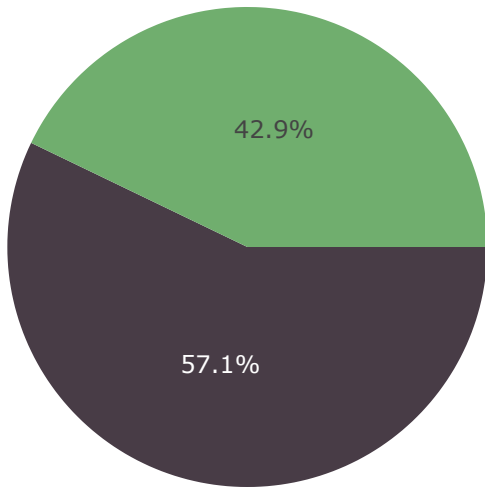
RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.37	0.37
Site Return to Normal Depth (ft)	0.36	0.36
Time Activated	04/29/2025 20:40	04/29/2025 20:40
Time Returned to Normal	04/29/2025 23:15	04/29/2025 23:15



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	3.53
Volume Stored (MG)	0.136
Unused Storage Volume (MG)	0.427
RTC Depth at Overflow Start (ft)	3.21
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



May2025 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
3	4	0.808	4.404	4.38

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 01, 2025	0.99	1.621	0.302	16	0.261	54	Good
May 02, 2025	0.4	0.0	0.008	100	0.553	1	Good
May 05, 2025	0.28	0.555	0.27	33	0.29	48	Good
May 06, 2025	0.09	0.033	0.036	52	0.525	6	Good
May 13, 2025	0.22	0.0	0.002	100	0.56	0	Good
May 21, 2025	1.79	2.195	0.177	7	0.384	32	Good
May 27, 2025	0.14	0.0	0.013	100	0.549	2	Good

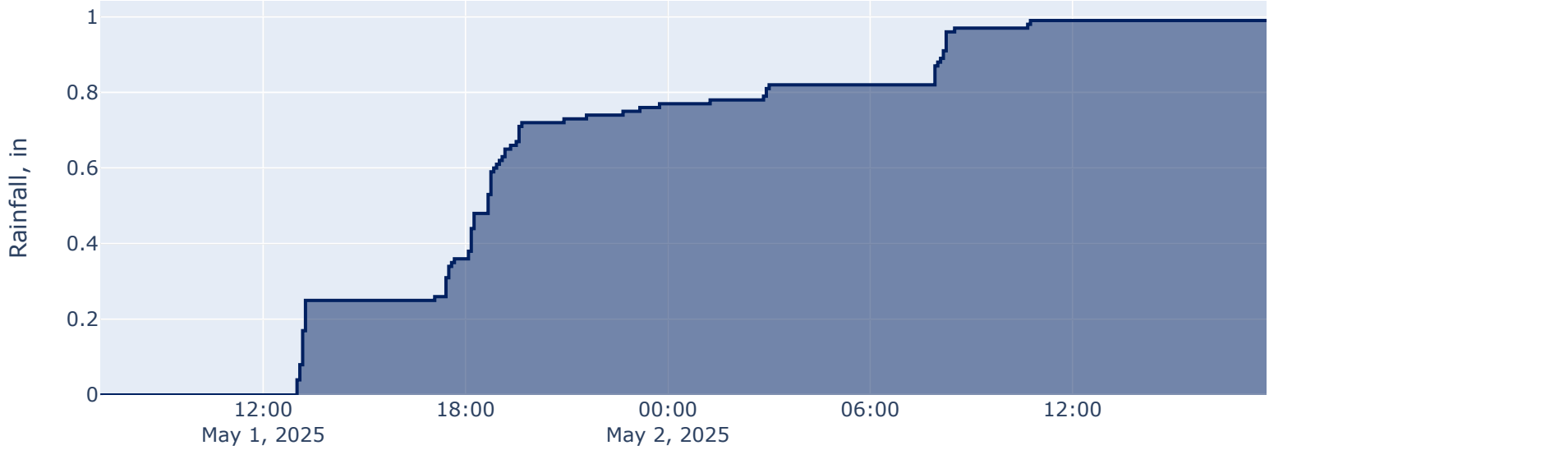
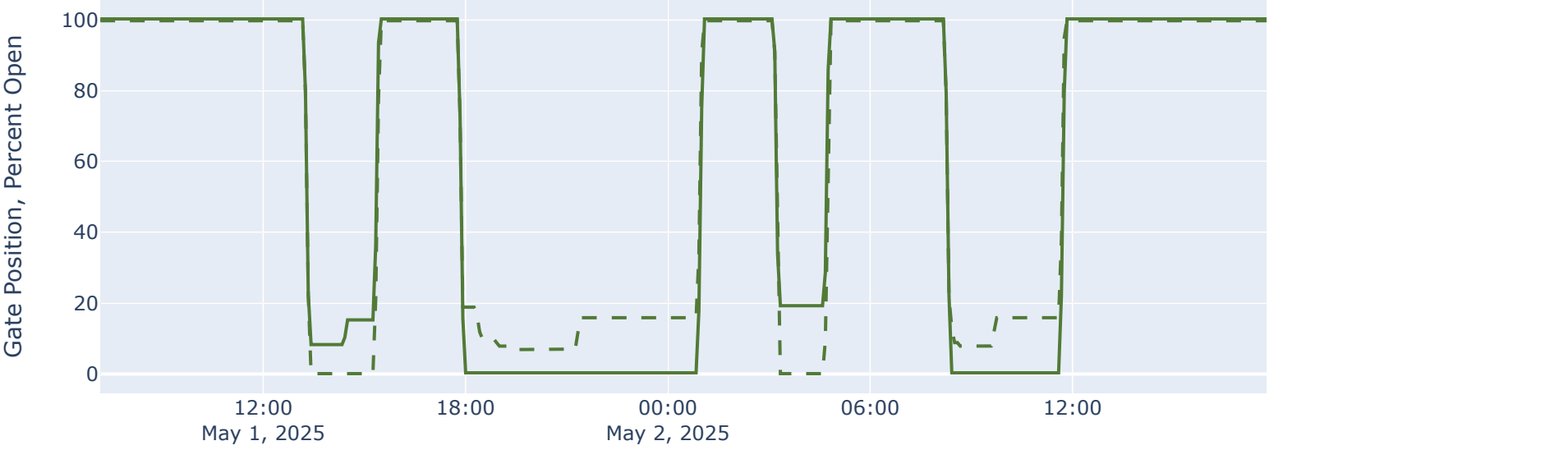
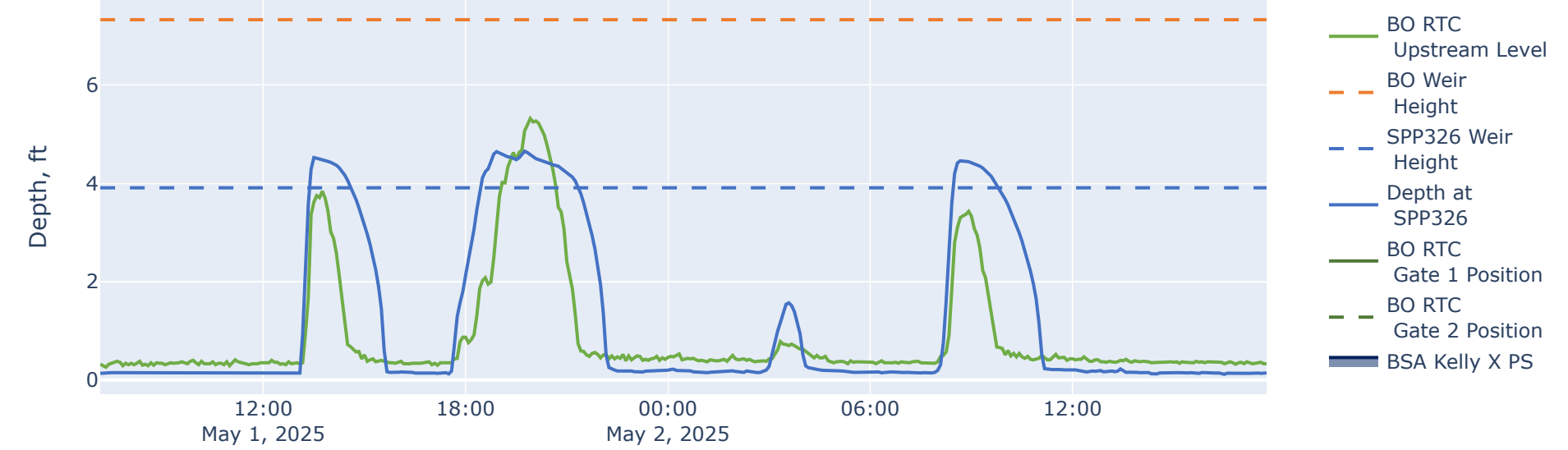
May 01, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	05/01/2025 07:10
Event End Date/Time	05/02/2025 17:45
Total Rainfall Accumulation (in)	0.99
Maximum Rainfall Intensity (in/hr)	1.08
Storm Event Duration (hr)	21.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.302
Percent Captured (%)	16
Unused Storage Volume (MG)	0.261
Overflow Before Storage Full	Yes
Storage Utilization (%)	54
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.621
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.621
Overflow Duration (hr)	20.33
Event	May 01, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.35	0.35
Site Return to Normal Depth (ft)	0.4	0.4
Time Activated	05/01/2025 13:10	05/01/2025 13:10
Time Returned to Normal	05/02/2025 11:50	05/02/2025 11:50

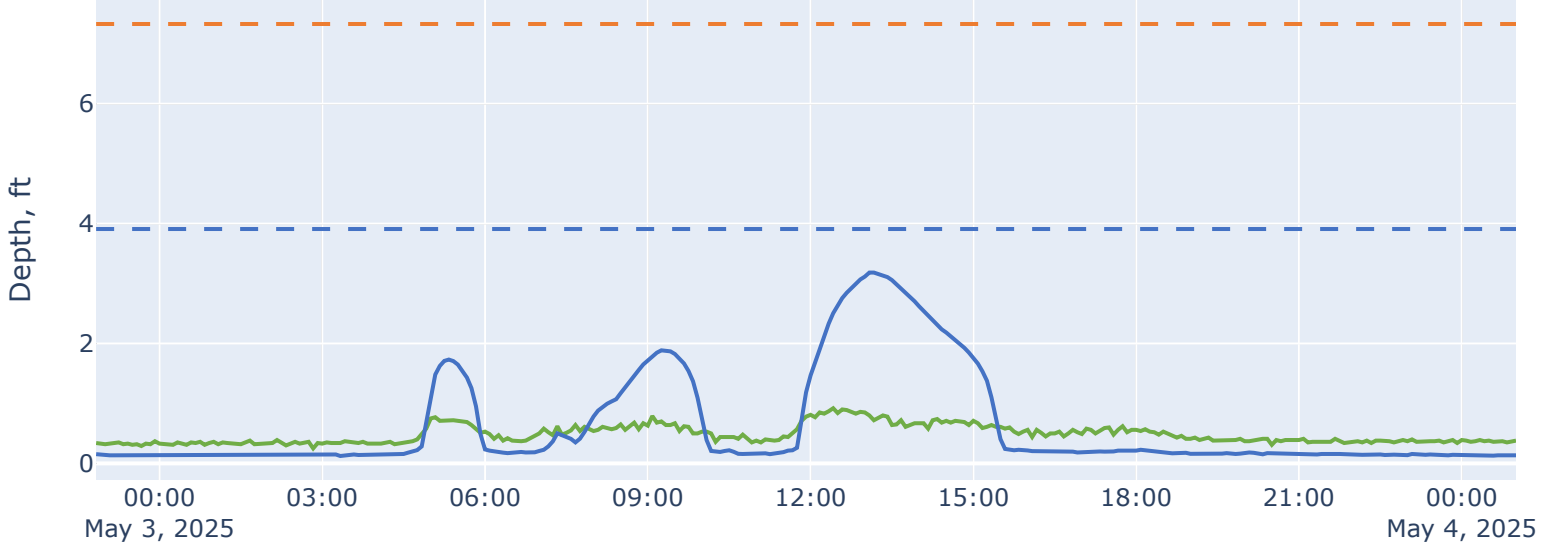
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	5.32
Volume Stored (MG)	0.302
Unused Storage Volume (MG)	0.261
RTC Depth at Overflow Start (ft)	3.36
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



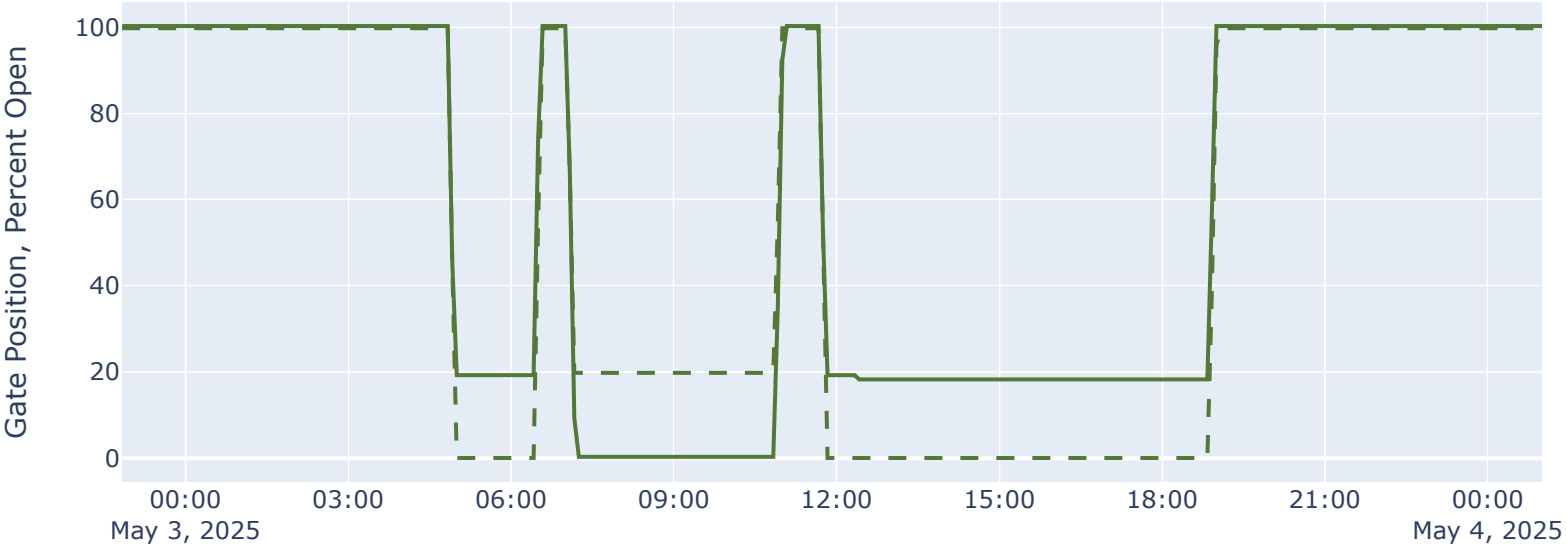
May 02, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	05/02/2025 22:50
Event End Date/Time	05/04/2025 01:00
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	16.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

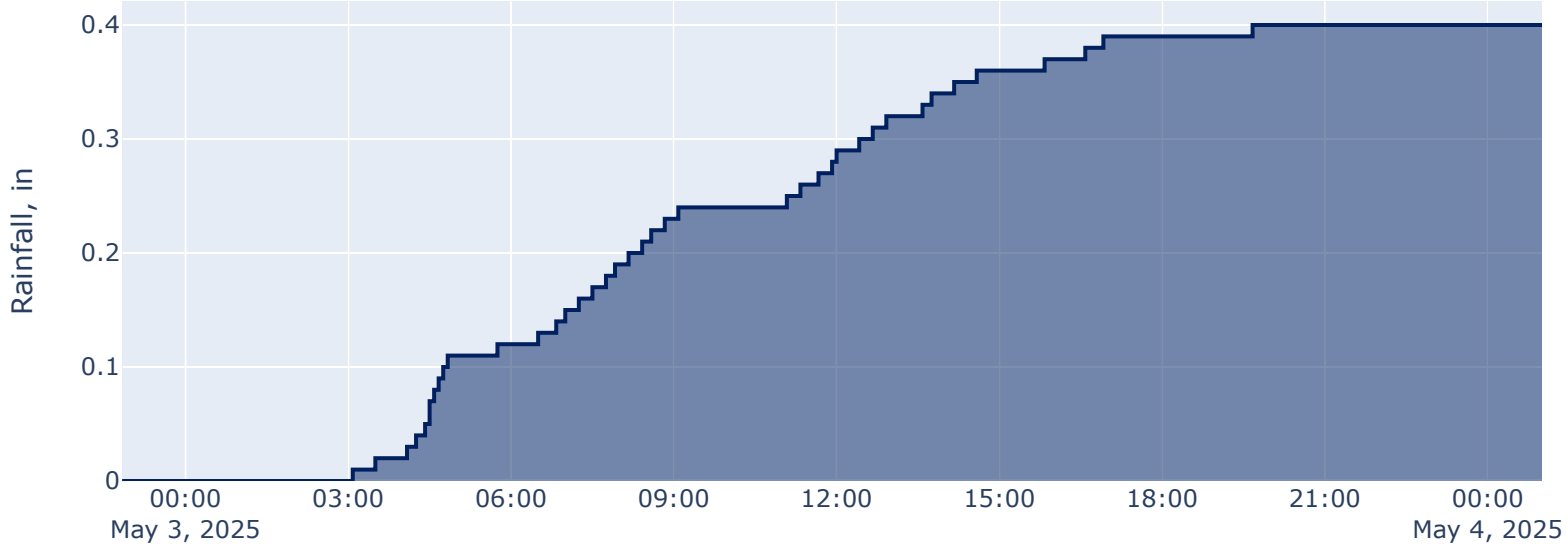
Overflow Data	Value
Overflow Volume Prevented (MG)	0.008
Percent Captured (%)	100
Unused Storage Volume (MG)	0.553
Overflow Before Storage Full	No
Storage Utilization (%)	1
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 02, 2025
Data Quality	Good



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.49	0.49
Site Return to Normal Depth (ft)	0.41	0.43
Time Activated	05/03/2025 04:50	05/03/2025 04:50
Time Returned to Normal	05/03/2025 19:00	05/03/2025 19:05



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.92
Volume Stored (MG)	0.008
Unused Storage Volume (MG)	0.553
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



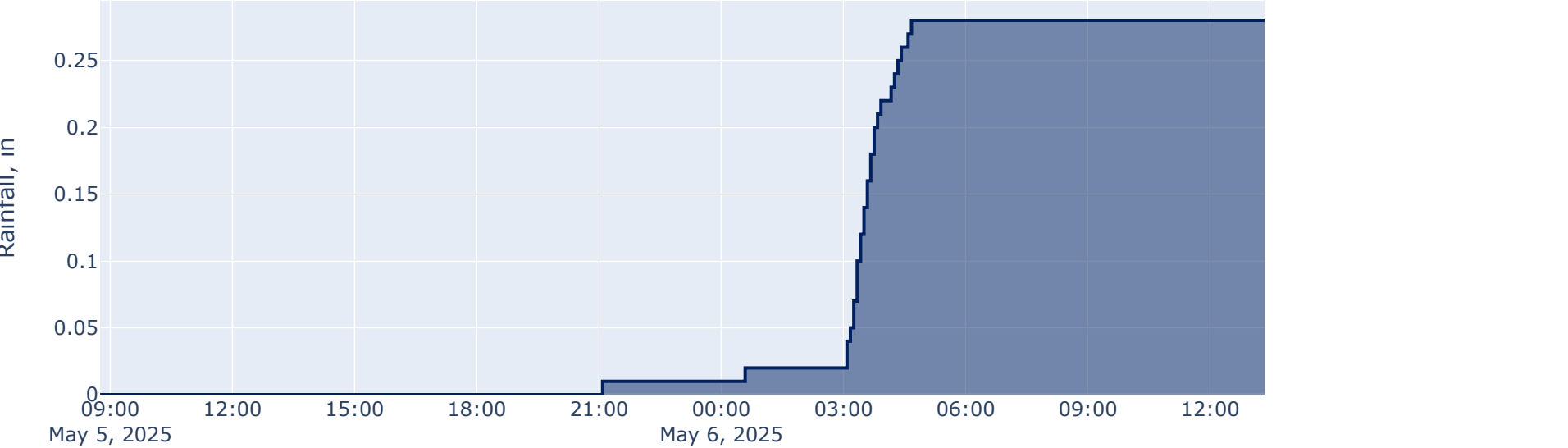
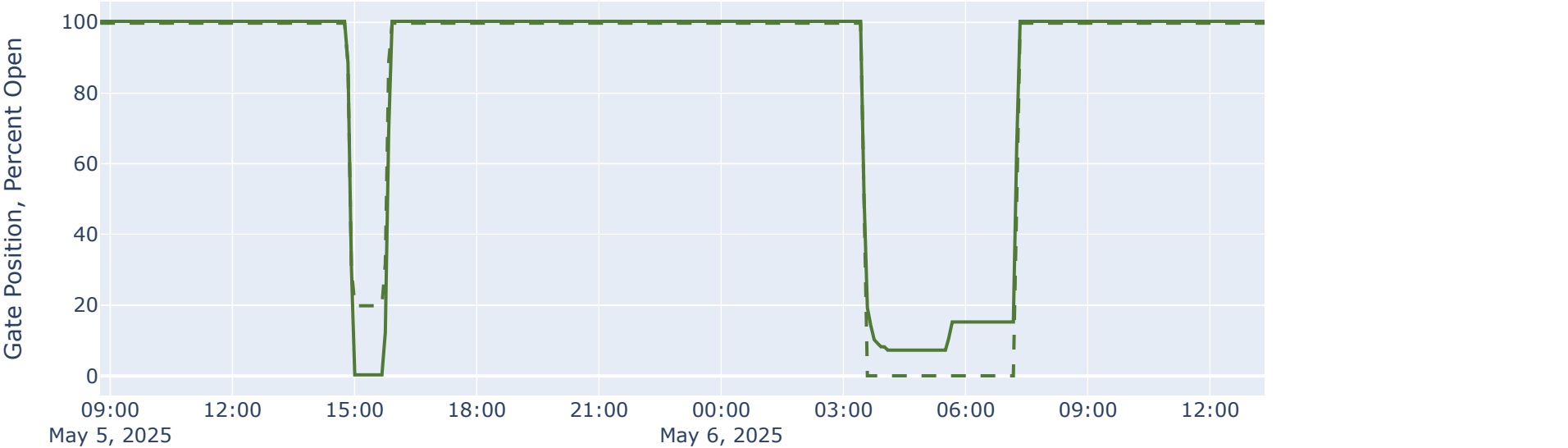
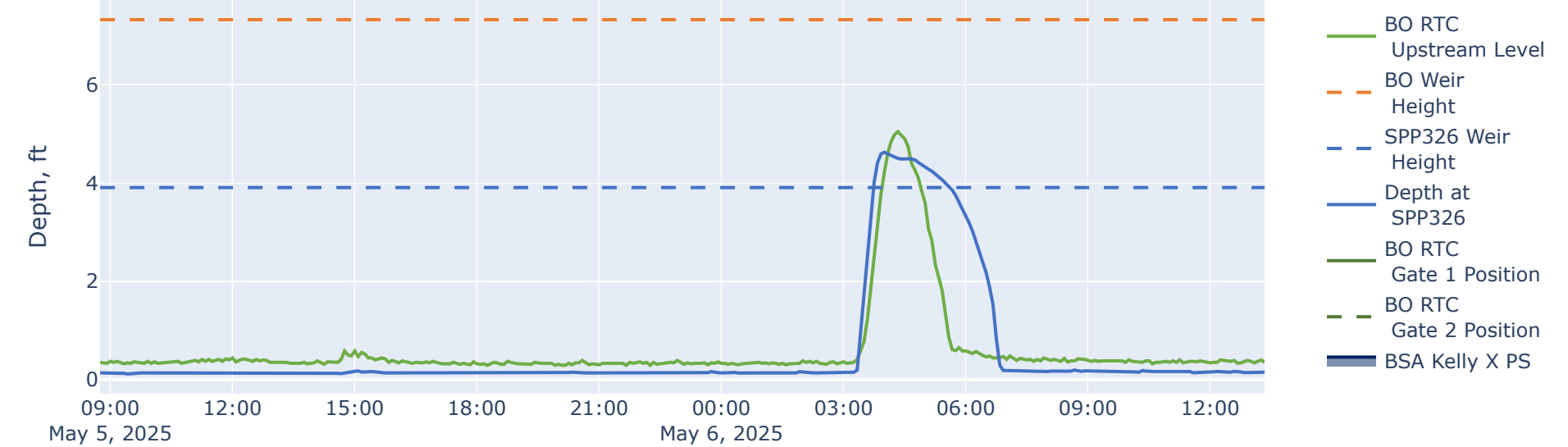
May 05, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	05/05/2025 08:45
Event End Date/Time	05/06/2025 13:20
Total Rainfall Accumulation (in)	0.28
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	7.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.27
Percent Captured (%)	33
Unused Storage Volume (MG)	0.29
Overflow Before Storage Full	Yes
Storage Utilization (%)	48
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.555
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.555
Overflow Duration (hr)	1.83
Event	May 05, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.56	0.56
Site Return to Normal Depth (ft)	0.43	0.43
Time Activated	05/05/2025 14:45	05/05/2025 14:45
Time Returned to Normal	05/06/2025 07:20	05/06/2025 07:20

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	5.05
Volume Stored (MG)	0.27
Unused Storage Volume (MG)	0.29
RTC Depth at Overflow Start (ft)	2.38
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



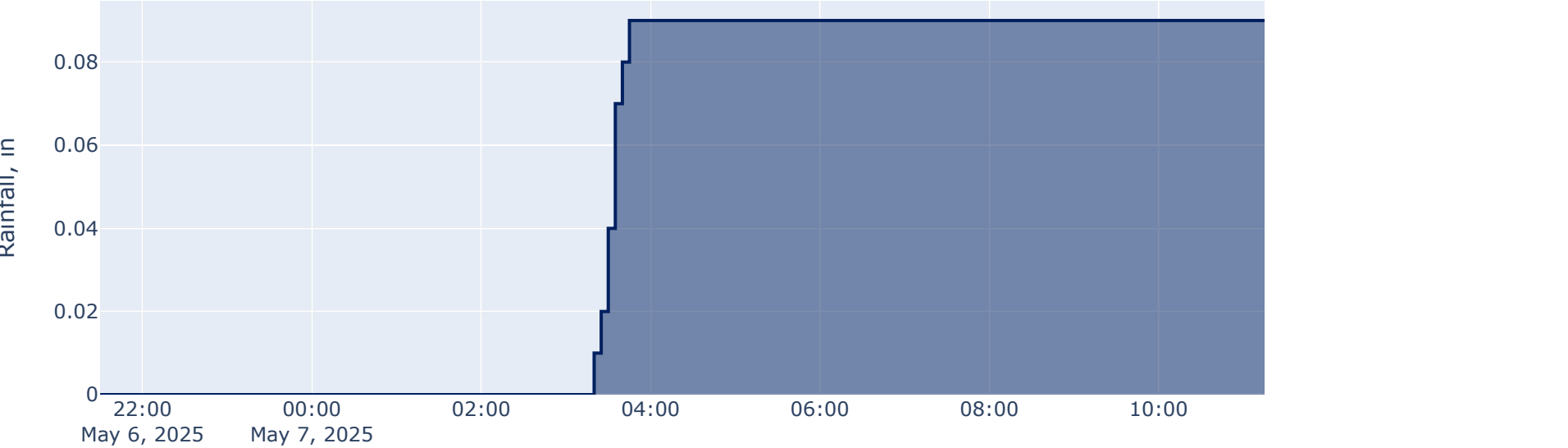
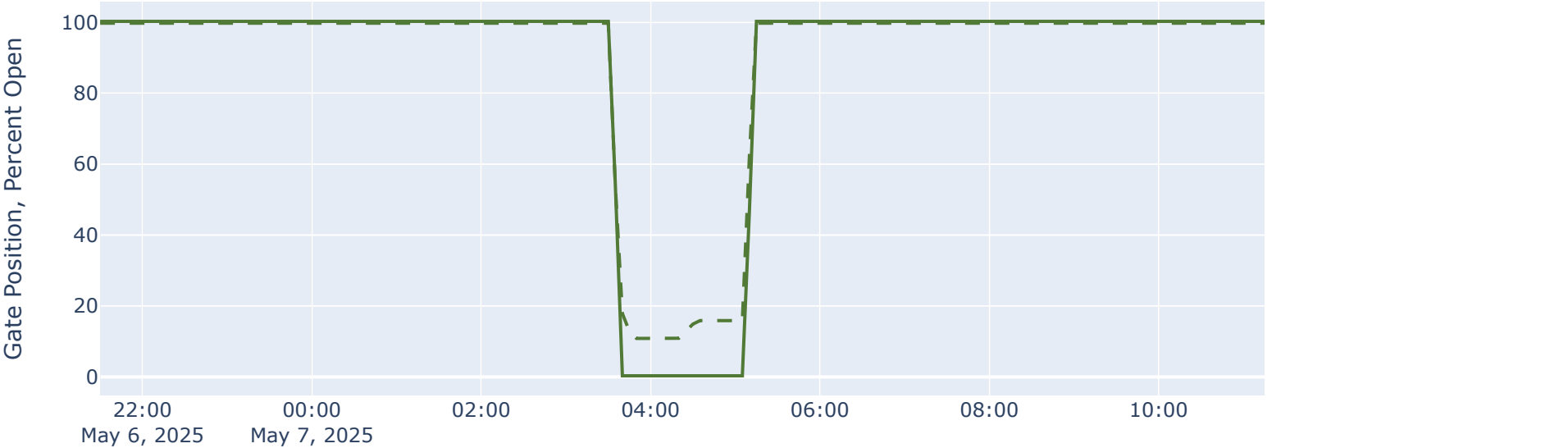
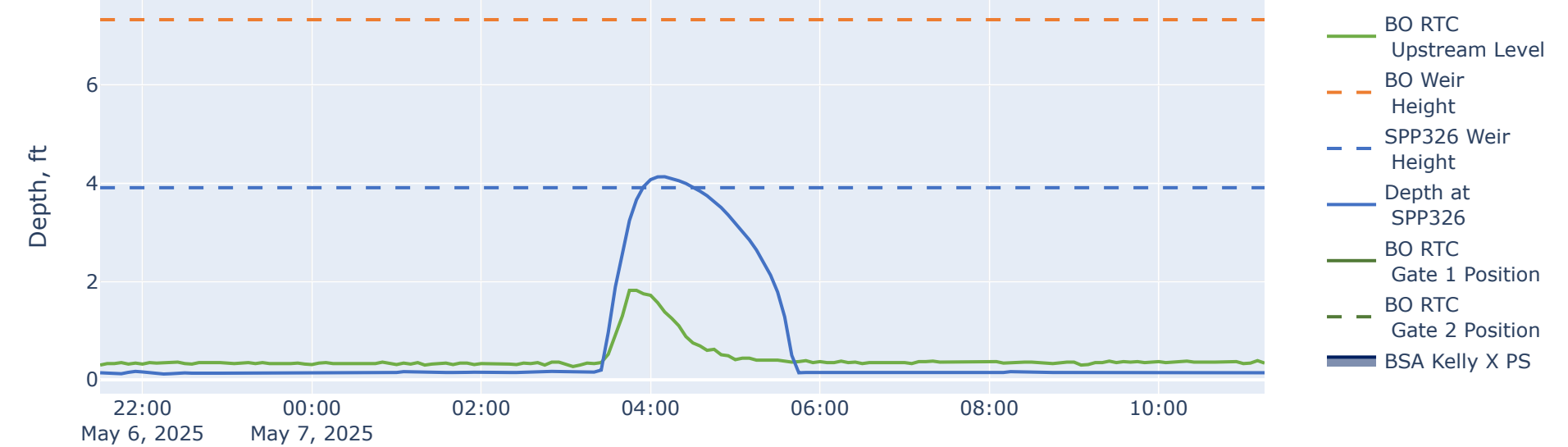
May 06, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	05/06/2025 21:30
Event End Date/Time	05/07/2025 11:15
Total Rainfall Accumulation (in)	0.09
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	0.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.036
Percent Captured (%)	52
Unused Storage Volume (MG)	0.525
Overflow Before Storage Full	Yes
Storage Utilization (%)	6
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.033
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.033
Overflow Duration (hr)	0.58
Event	May 06, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.52	0.52
Site Return to Normal Depth (ft)	0.4	0.4
Time Activated	05/07/2025 03:30	05/07/2025 03:30
Time Returned to Normal	05/07/2025 05:15	05/07/2025 05:15

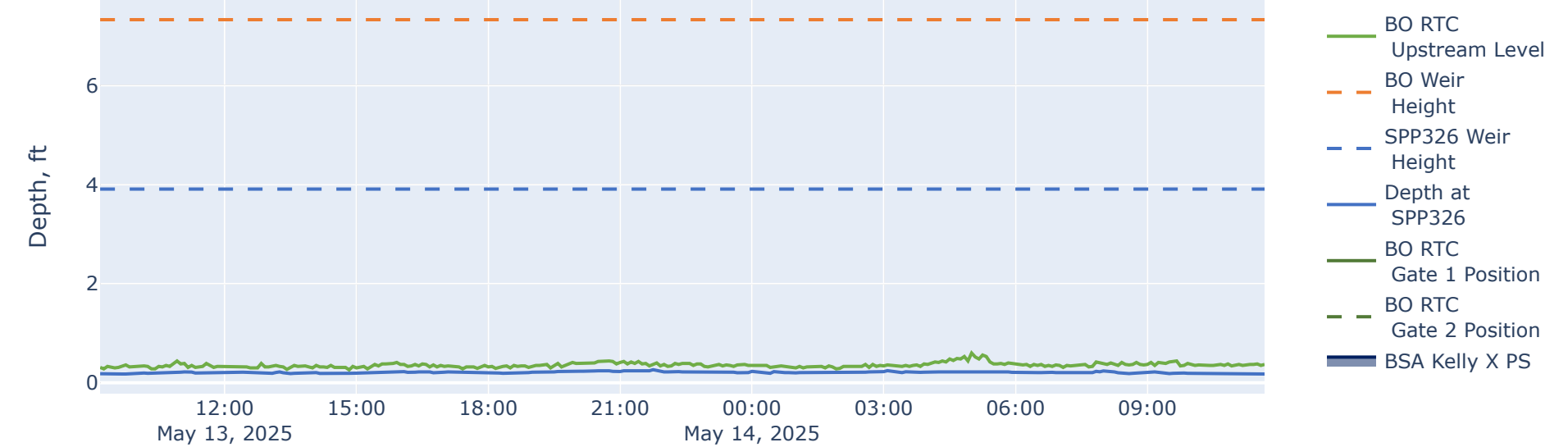
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.82
Volume Stored (MG)	0.036
Unused Storage Volume (MG)	0.525
RTC Depth at Overflow Start (ft)	1.75
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



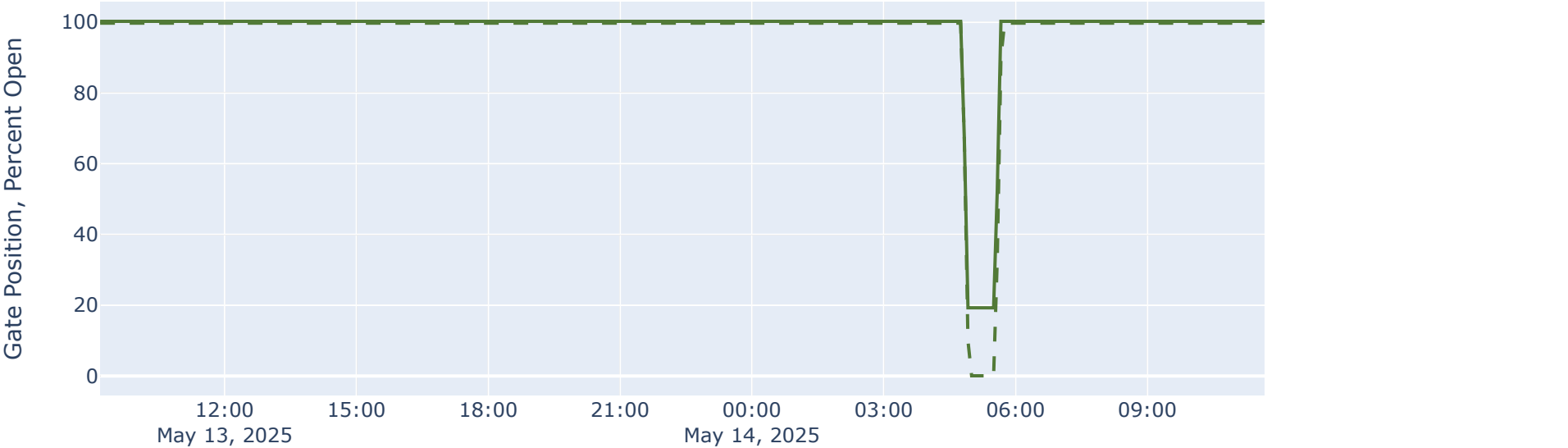
May 13, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	05/13/2025 09:10
Event End Date/Time	05/14/2025 11:40
Total Rainfall Accumulation (in)	0.22
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	20.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

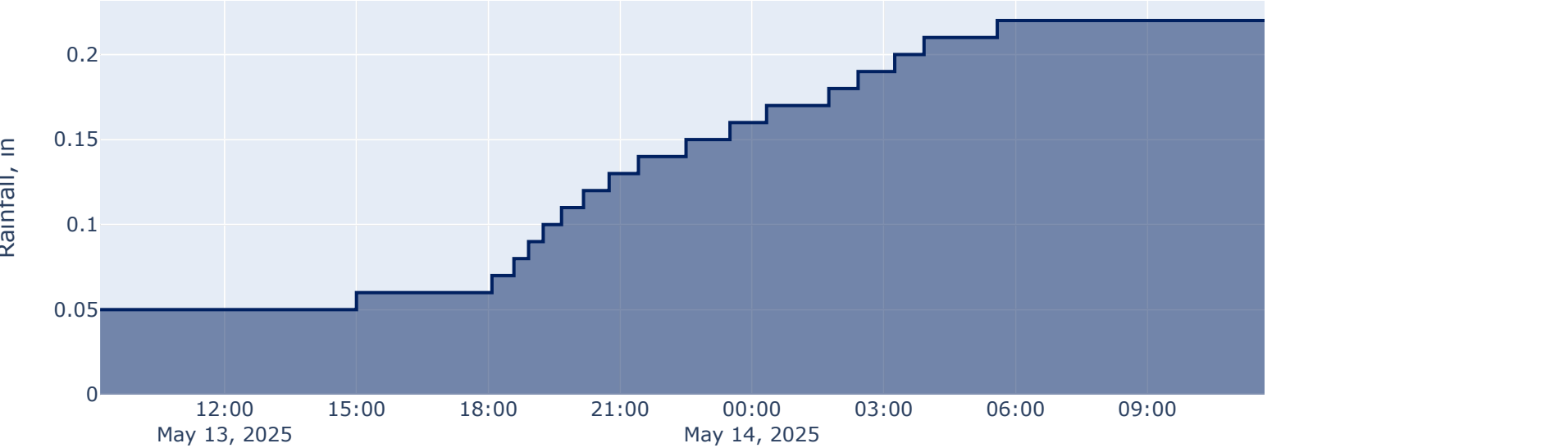
Overflow Data	Value
Overflow Volume Prevented (MG)	0.002
Percent Captured (%)	100
Unused Storage Volume (MG)	0.56
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 13, 2025
Data Quality	Good



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.48	0.48
Site Return to Normal Depth (ft)	0.39	0.37
Time Activated	05/14/2025 04:45	05/14/2025 04:45
Time Returned to Normal	05/14/2025 05:40	05/14/2025 05:45



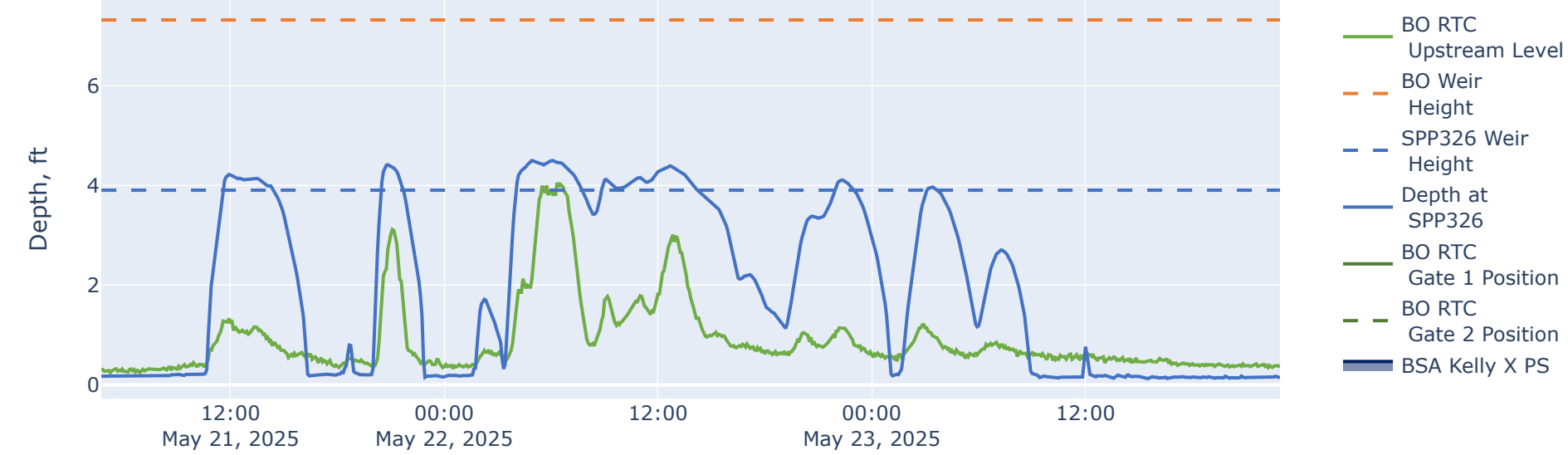
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	0.6
Volume Stored (MG)	0.002
Unused Storage Volume (MG)	0.56
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



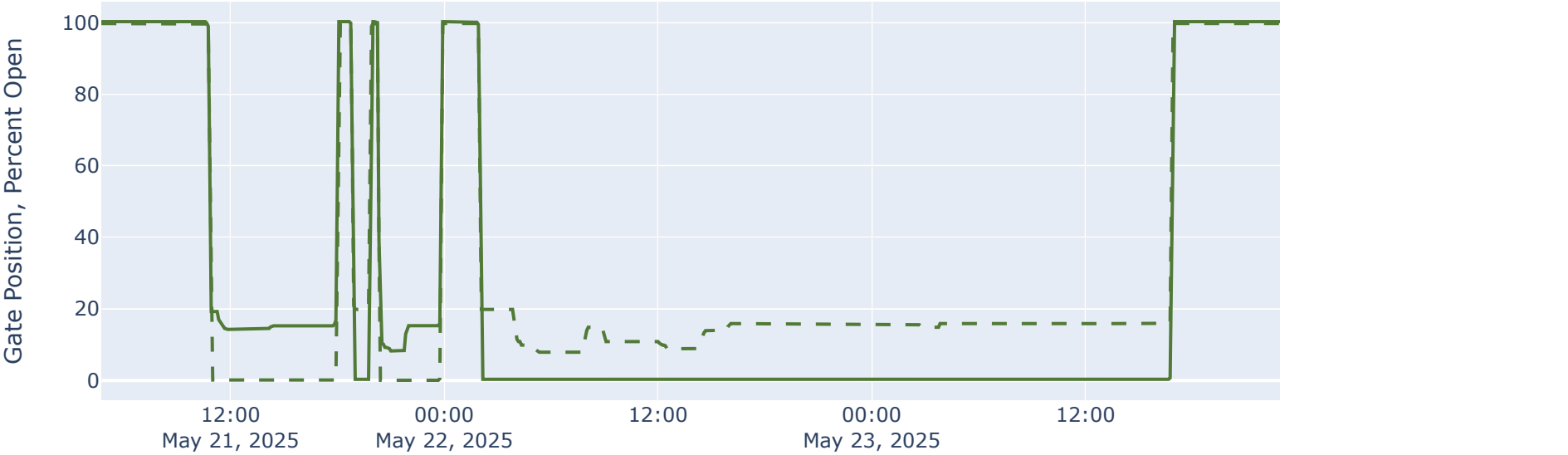
May 21, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	05/21/2025 04:45
Event End Date/Time	05/23/2025 22:55
Total Rainfall Accumulation (in)	1.79
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	47.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

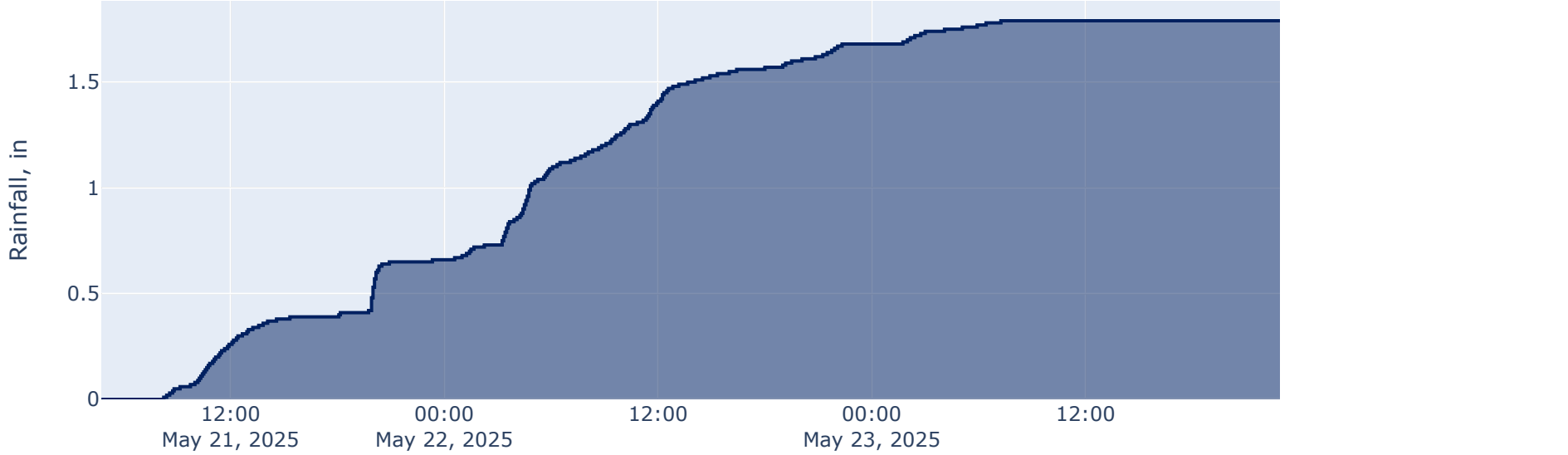
Overflow Data	Value
Overflow Volume Prevented (MG)	0.177
Percent Captured (%)	7
Unused Storage Volume (MG)	0.384
Overflow Before Storage Full	Yes
Storage Utilization (%)	32
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.195
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.195
Overflow Duration (hr)	16.08
Event	May 21, 2025
Data Quality	Good



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.45	0.45
Site Return to Normal Depth (ft)	0.43	0.44
Time Activated	05/21/2025 10:40	05/21/2025 10:40
Time Returned to Normal	05/23/2025 17:00	05/23/2025 16:55



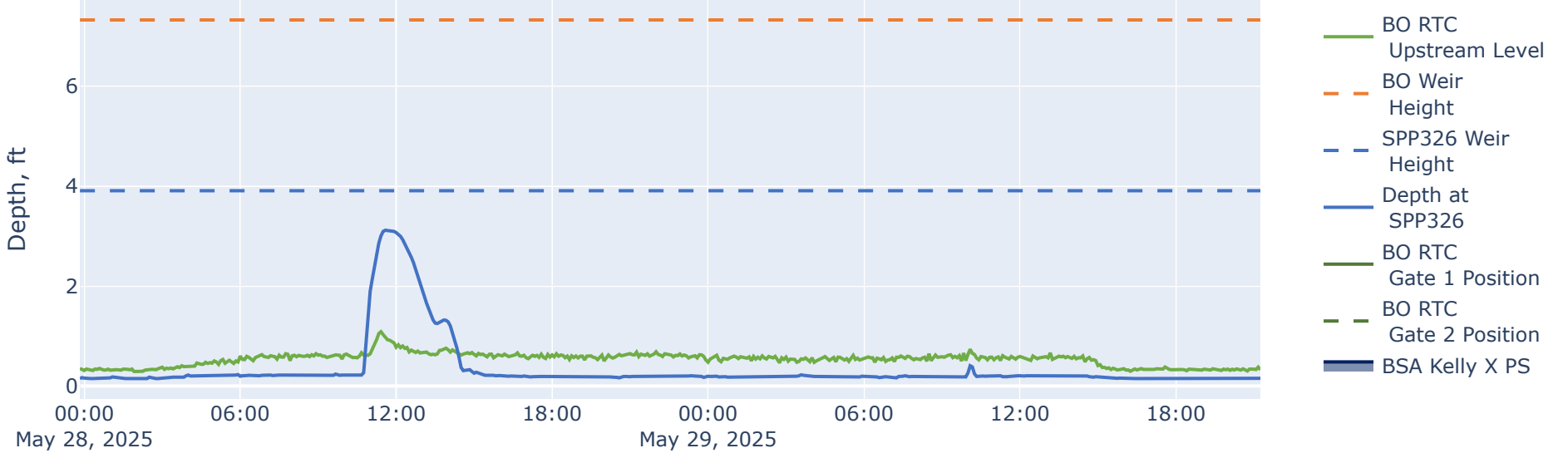
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	4.06
Volume Stored (MG)	0.177
Unused Storage Volume (MG)	0.384
RTC Depth at Overflow Start (ft)	1.28
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



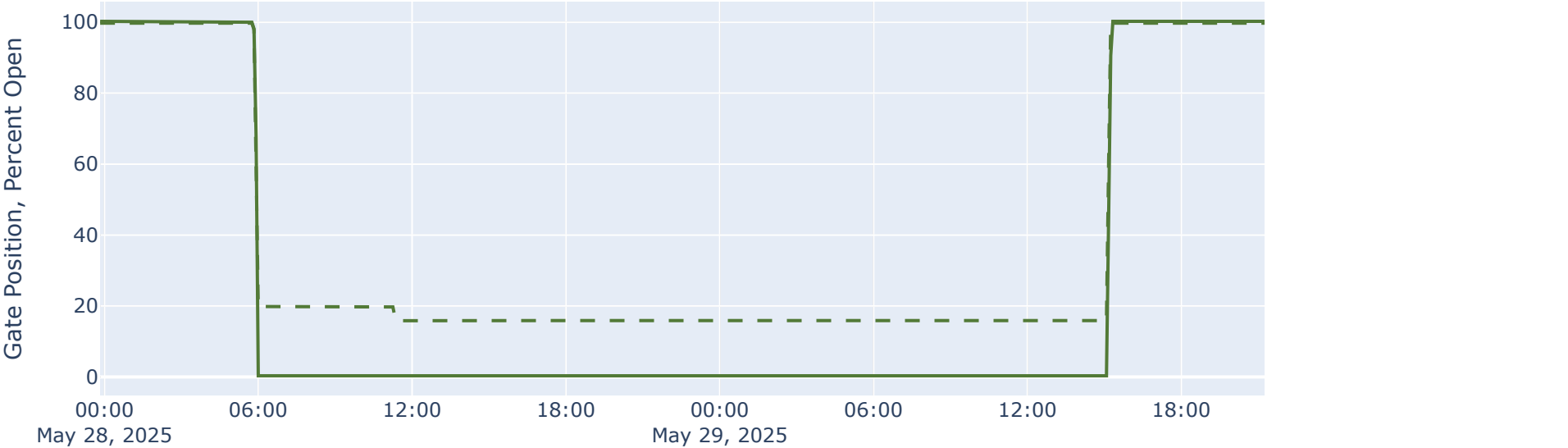
May 27, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	05/27/2025 23:50
Event End Date/Time	05/29/2025 21:15
Total Rainfall Accumulation (in)	0.14
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	10.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

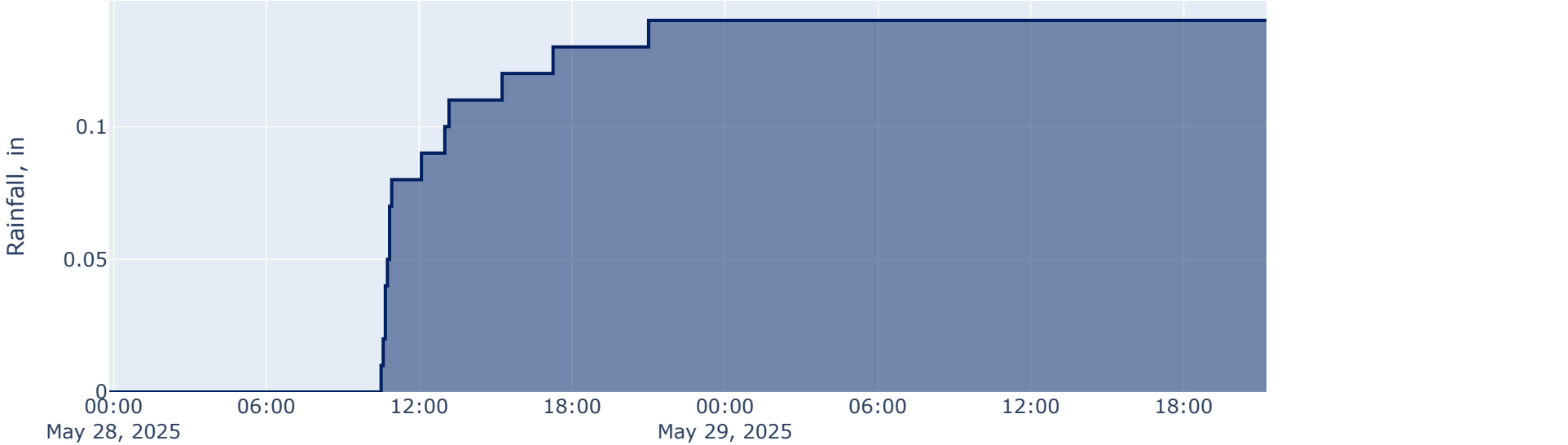
Overflow Data	Value
Overflow Volume Prevented (MG)	0.013
Percent Captured (%)	100
Unused Storage Volume (MG)	0.549
Overflow Before Storage Full	No
Storage Utilization (%)	2
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 27, 2025
Data Quality	Good



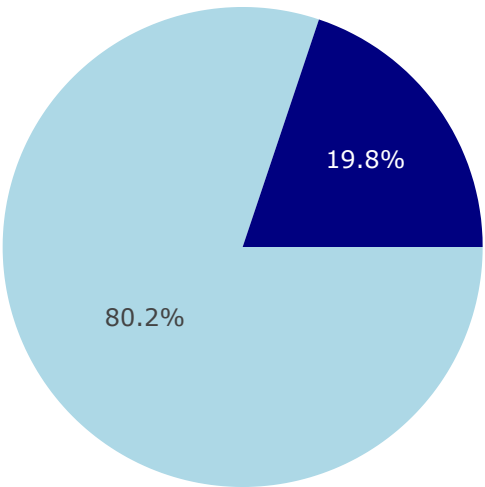
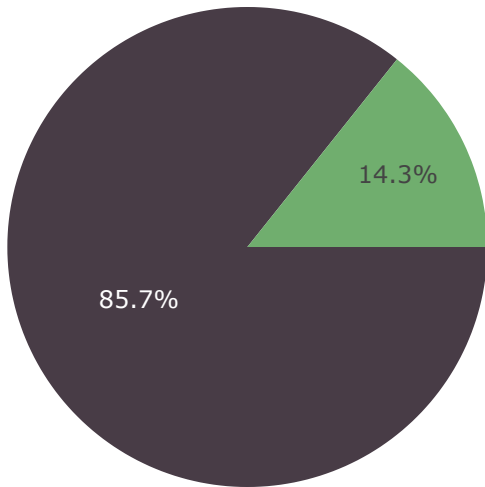
RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.45	0.45
Site Return to Normal Depth (ft)	0.35	0.37
Time Activated	05/28/2025 05:45	05/28/2025 05:45
Time Returned to Normal	05/29/2025 15:20	05/29/2025 15:15



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.09
Volume Stored (MG)	0.013
Unused Storage Volume (MG)	0.549
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Jun2025 KPI Report for SPP326
RTC Site(s) Broadway Oak - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
1	6	2.139	8.637	3.42

Event	Total Rain BSA Kelly X PS (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 05, 2025	0.89	1.732	0.562	24	0.0	100	Good
June 08, 2025	0.17	0.0	0.014	100	0.547	2	Good
June 09, 2025	1.01	2.122	0.562	21	0.0	100	Good
June 18, 2025	0.24	0.454	0.198	30	0.365	35	Good
June 25, 2025	0.14	0.205	0.034	14	0.529	6	Good
June 27, 2025	0.11	0.406	0.206	34	0.355	37	Good
June 30, 2025	0.68	3.718	0.563	13	0.0	100	Good

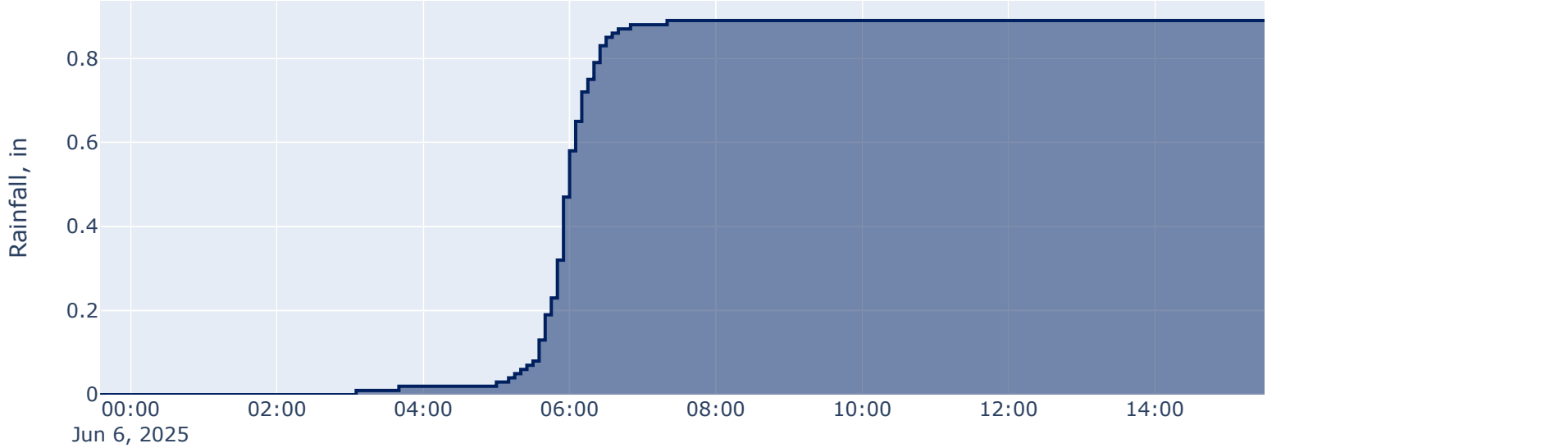
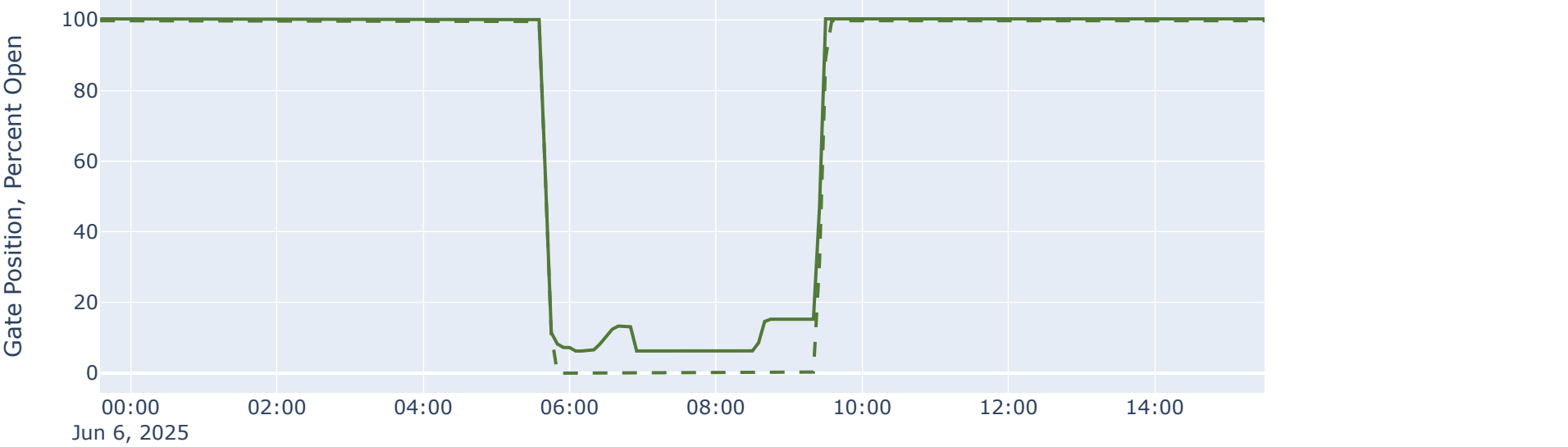
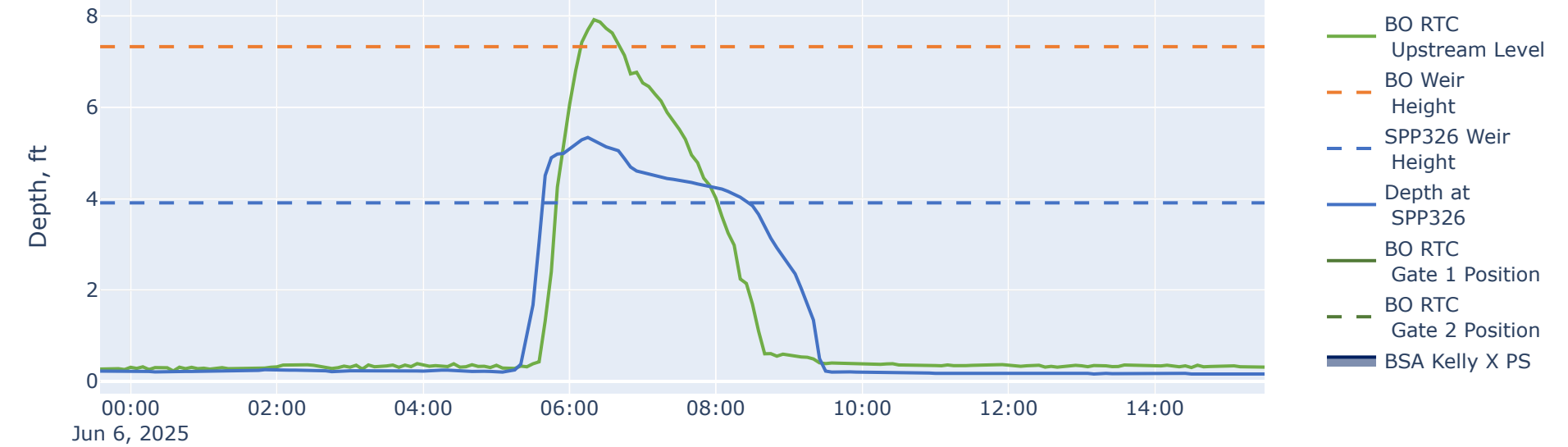
June 05, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	06/05/2025 23:35
Event End Date/Time	06/06/2025 15:30
Total Rainfall Accumulation (in)	0.89
Maximum Rainfall Intensity (in/hr)	1.8
Storm Event Duration (hr)	4.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.562
Percent Captured (%)	24
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.732
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.732
Overflow Duration (hr)	2.75
Event	June 05, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.43	0.43
Site Return to Normal Depth (ft)	0.39	0.4
Time Activated	06/06/2025 05:35	06/06/2025 05:35
Time Returned to Normal	06/06/2025 09:30	06/06/2025 09:35

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.562
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	1.32
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



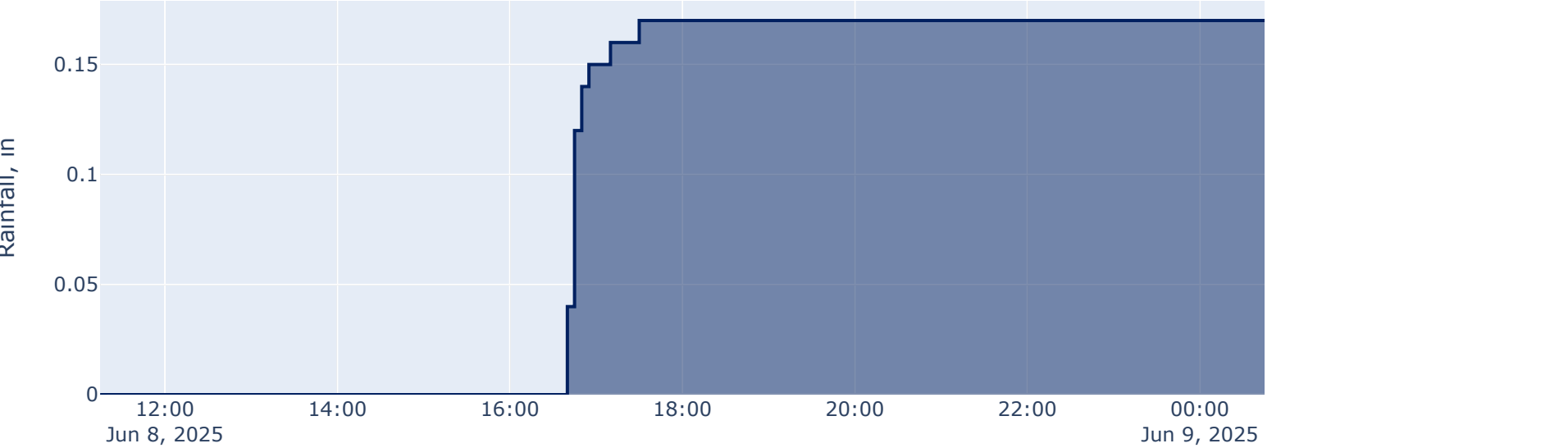
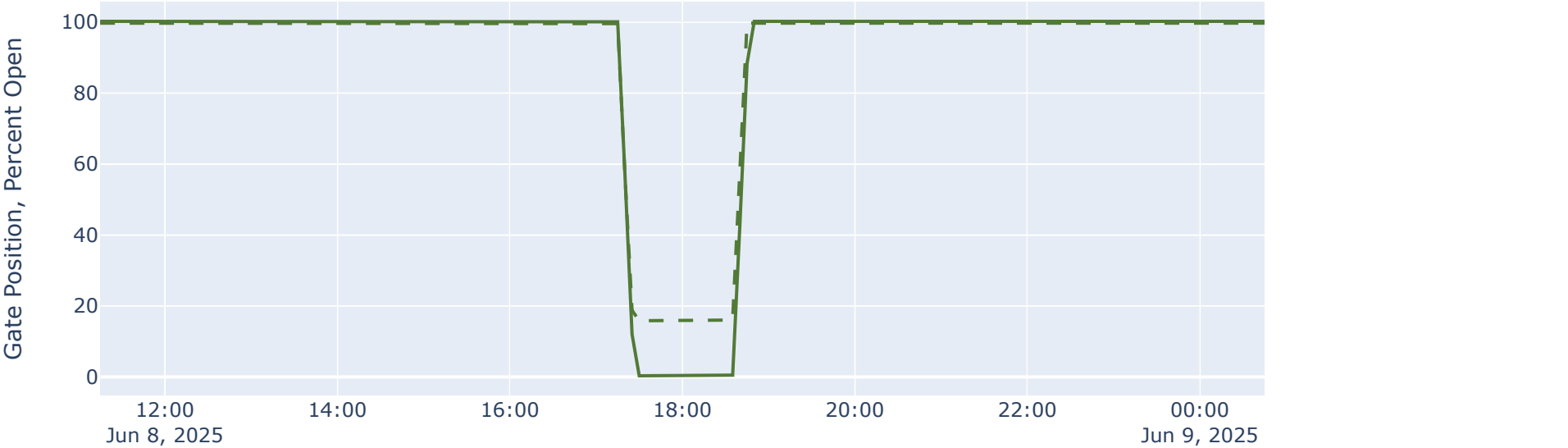
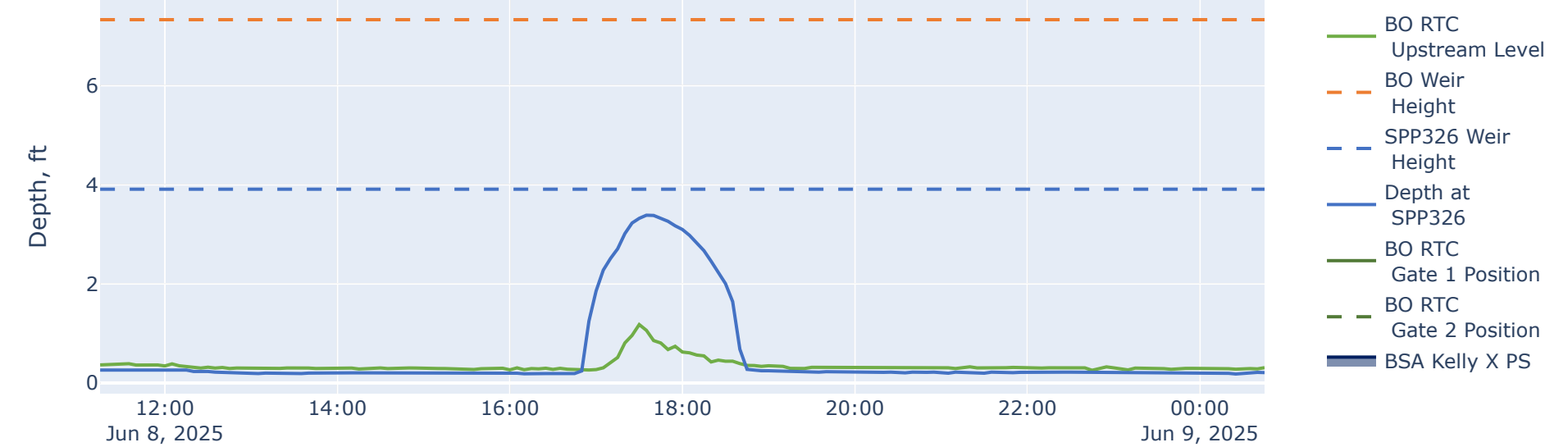
June 08, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	06/08/2025 11:15
Event End Date/Time	06/09/2025 00:45
Total Rainfall Accumulation (in)	0.17
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	0.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.014
Percent Captured (%)	100
Unused Storage Volume (MG)	0.547
Overflow Before Storage Full	No
Storage Utilization (%)	2
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 08, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.52	0.52
Site Return to Normal Depth (ft)	0.35	0.36
Time Activated	06/08/2025 17:15	06/08/2025 17:15
Time Returned to Normal	06/08/2025 18:50	06/08/2025 18:45

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.18
Volume Stored (MG)	0.014
Unused Storage Volume (MG)	0.547
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



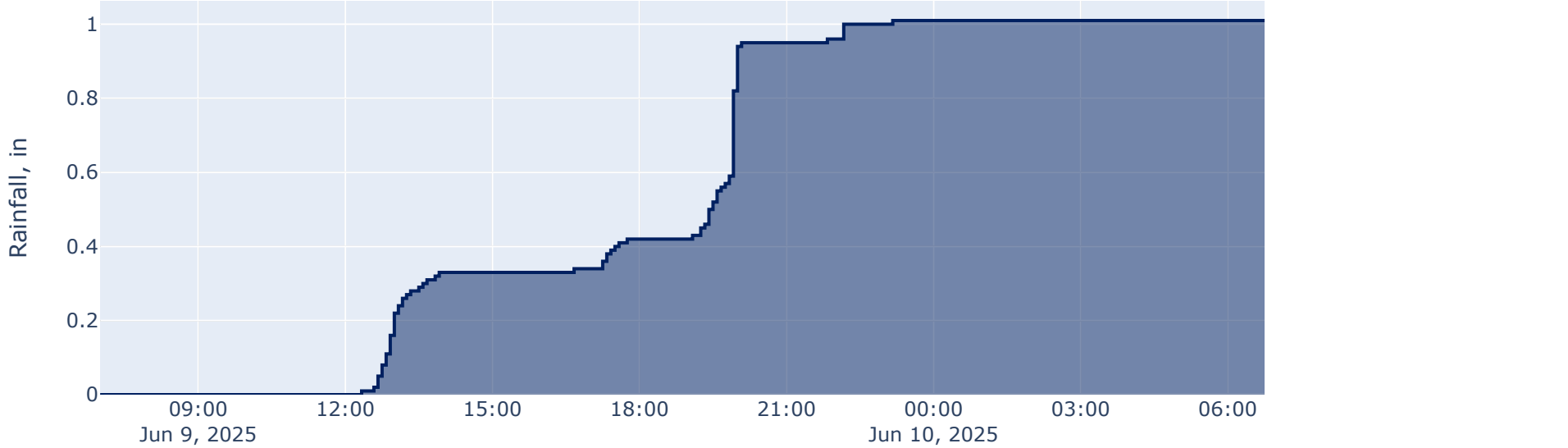
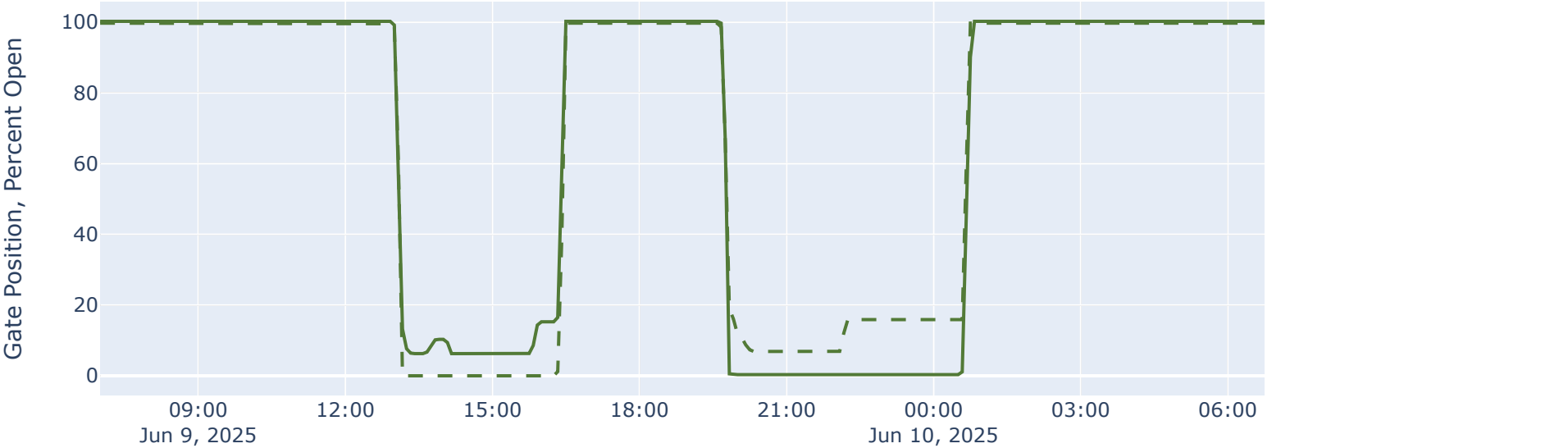
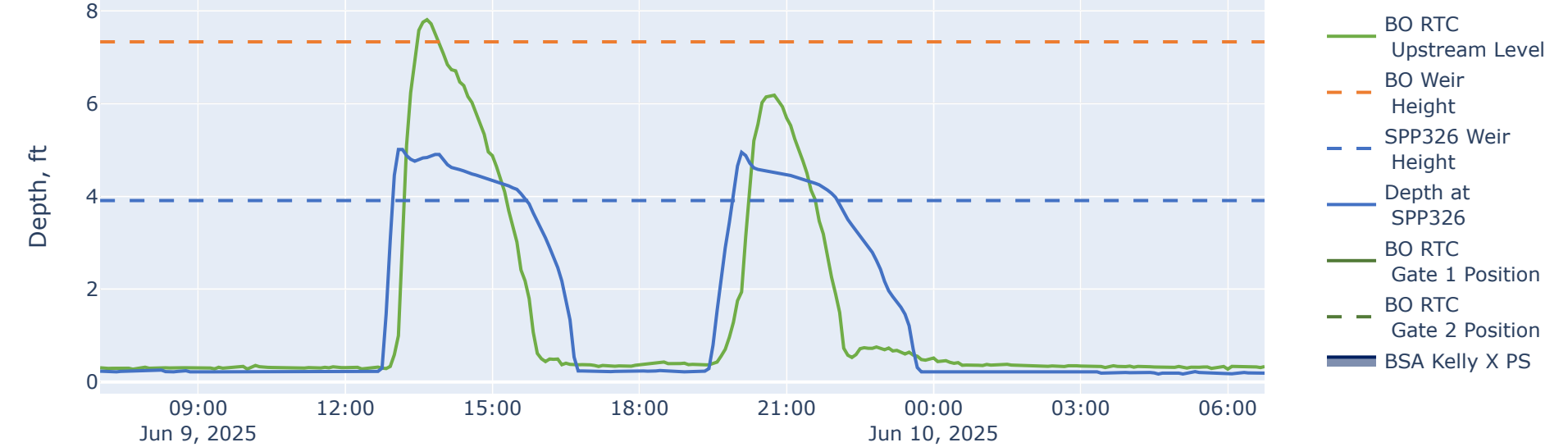
June 09, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	06/09/2025 07:00
Event End Date/Time	06/10/2025 06:45
Total Rainfall Accumulation (in)	1.01
Maximum Rainfall Intensity (in/hr)	2.76
Storm Event Duration (hr)	10.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.562
Percent Captured (%)	21
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.122
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.122
Overflow Duration (hr)	9.0
Event	June 09, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.56	0.33
Site Return to Normal Depth (ft)	0.36	0.37
Time Activated	06/09/2025 13:00	06/09/2025 12:55
Time Returned to Normal	06/10/2025 00:50	06/10/2025 00:45

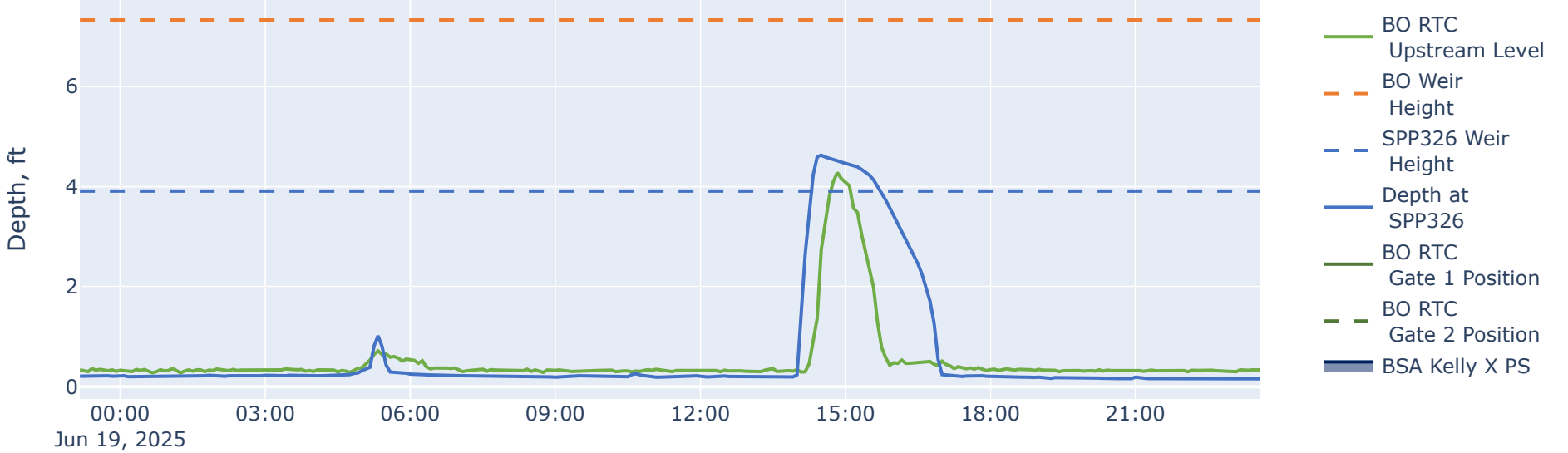
RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.562
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	0.59
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



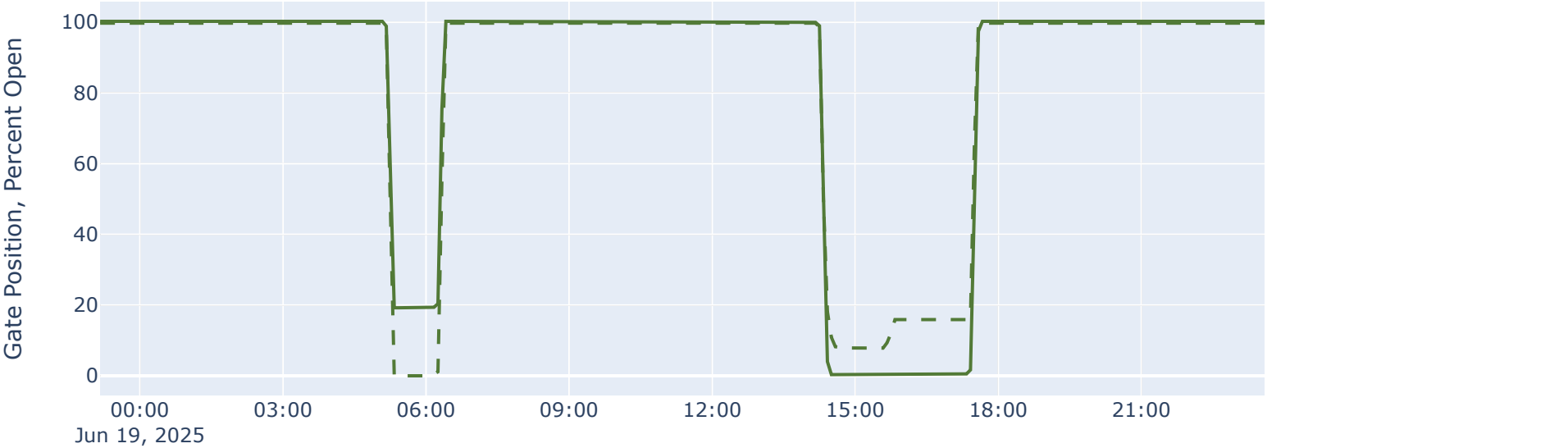
June 18, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	06/18/2025 23:10
Event End Date/Time	06/19/2025 23:35
Total Rainfall Accumulation (in)	0.24
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	2.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

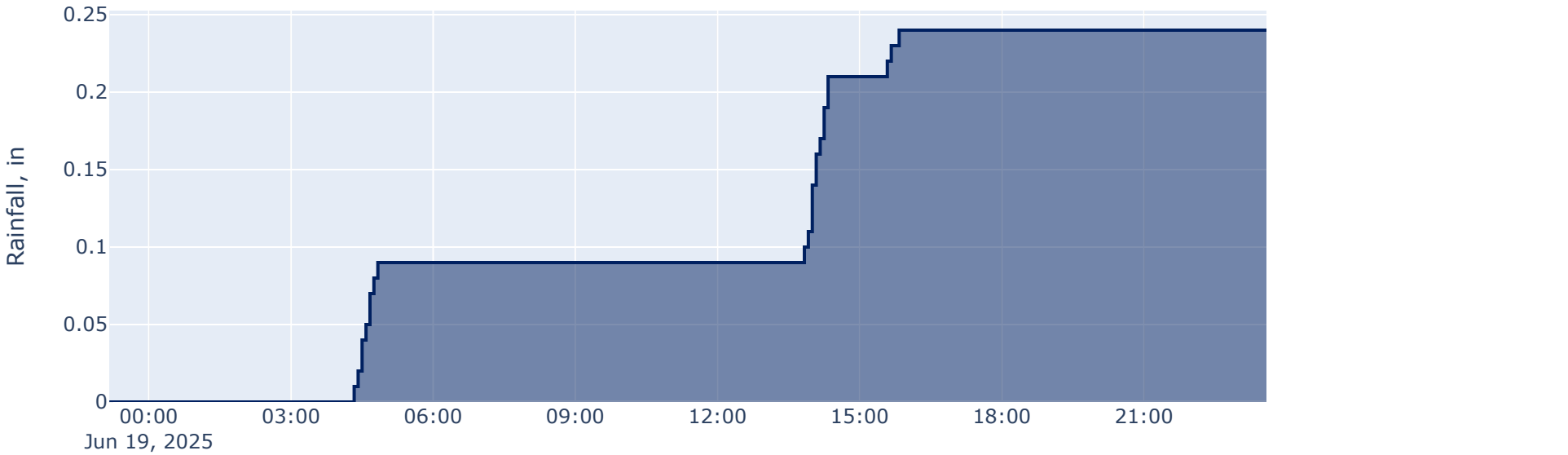
Overflow Data	Value
Overflow Volume Prevented (MG)	0.198
Percent Captured (%)	30
Unused Storage Volume (MG)	0.365
Overflow Before Storage Full	Yes
Storage Utilization (%)	35
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.454
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.454
Overflow Duration (hr)	1.33
Event	June 18, 2025
Data Quality	Good



RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.3	0.3
Site Return to Normal Depth (ft)	0.35	0.38
Time Activated	06/19/2025 05:05	06/19/2025 05:05
Time Returned to Normal	06/19/2025 17:40	06/19/2025 17:35



RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	4.28
Volume Stored (MG)	0.198
Unused Storage Volume (MG)	0.365
RTC Depth at Overflow Start (ft)	0.89
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



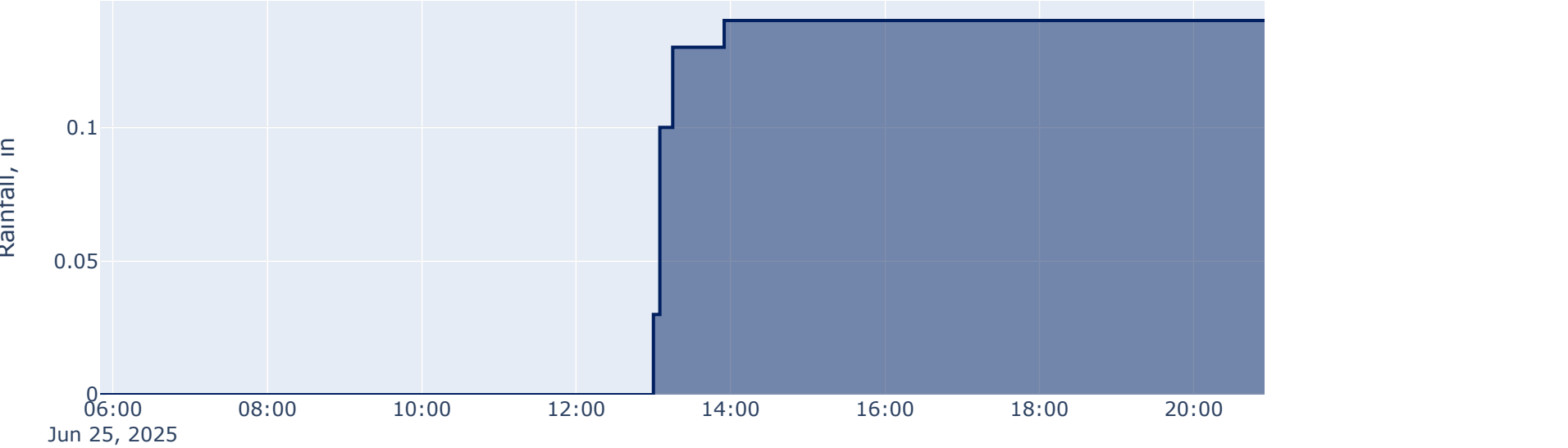
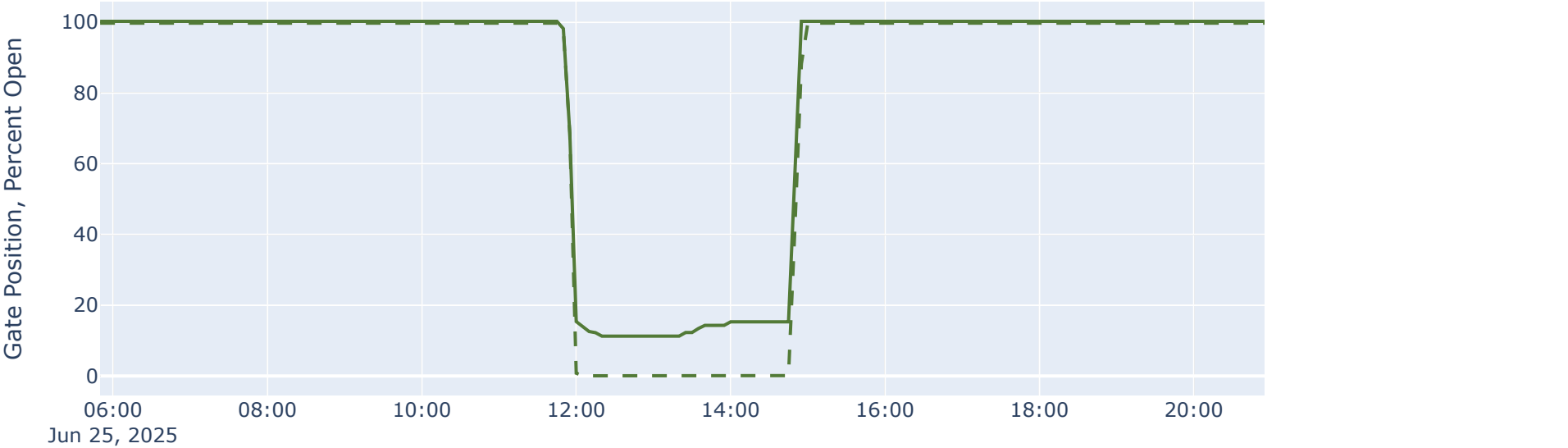
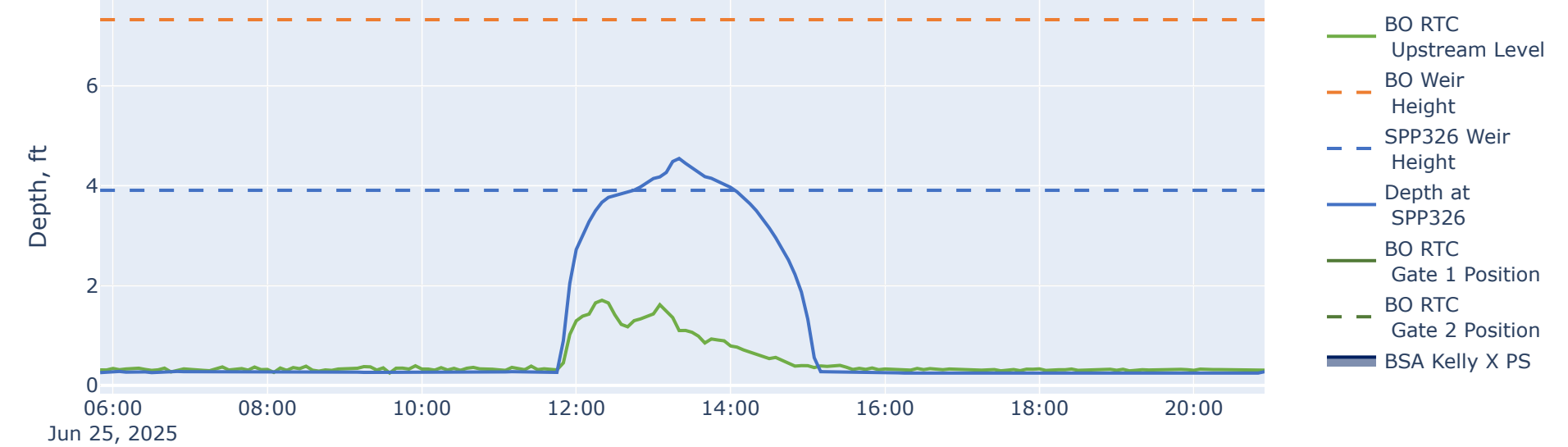
June 25, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	06/25/2025 05:50
Event End Date/Time	06/25/2025 20:55
Total Rainfall Accumulation (in)	0.14
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	0.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.034
Percent Captured (%)	14
Unused Storage Volume (MG)	0.529
Overflow Before Storage Full	Yes
Storage Utilization (%)	6
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.205
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.205
Overflow Duration (hr)	1.25
Event	June 25, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.31	0.31
Site Return to Normal Depth (ft)	0.4	0.4
Time Activated	06/25/2025 11:45	06/25/2025 11:45
Time Returned to Normal	06/25/2025 14:55	06/25/2025 15:00

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	1.71
Volume Stored (MG)	0.034
Unused Storage Volume (MG)	0.529
RTC Depth at Overflow Start (ft)	1.3
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



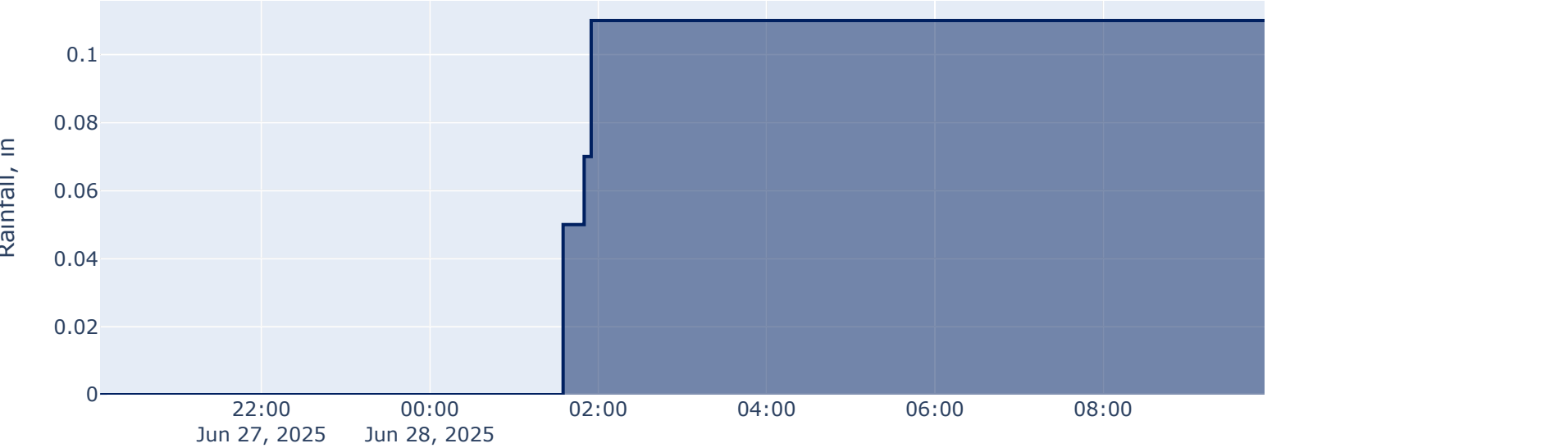
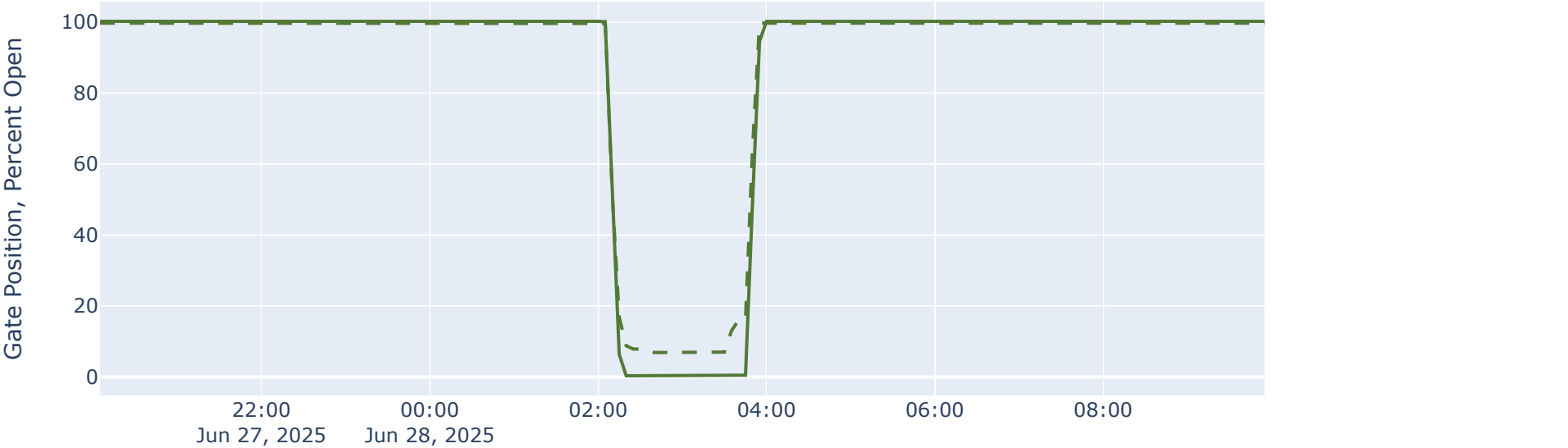
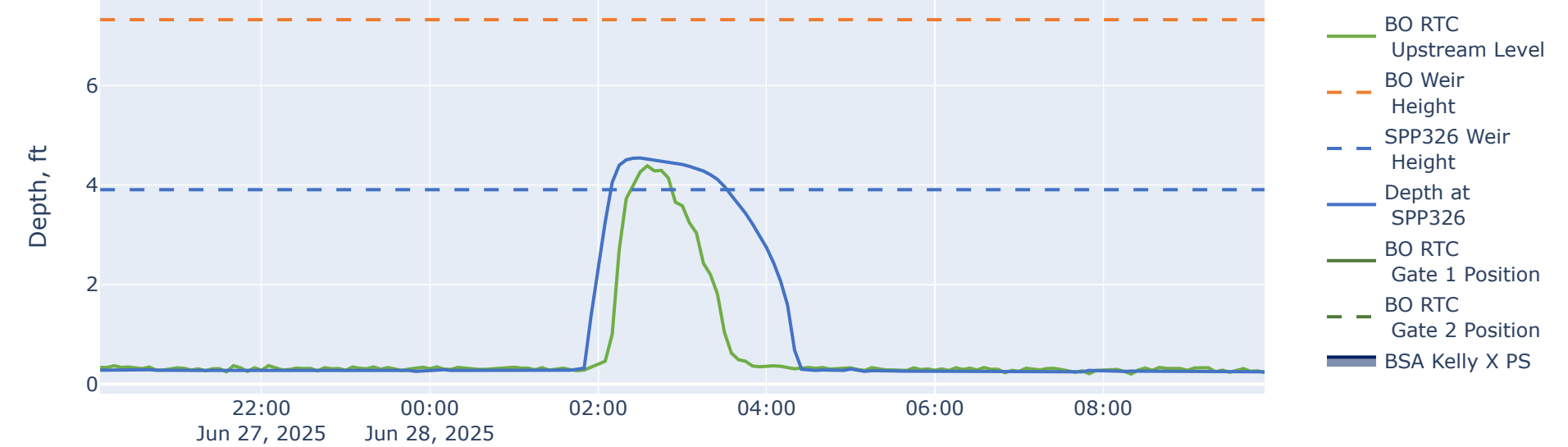
June 27, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	06/27/2025 20:05
Event End Date/Time	06/28/2025 09:55
Total Rainfall Accumulation (in)	0.11
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	0.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.206
Percent Captured (%)	34
Unused Storage Volume (MG)	0.355
Overflow Before Storage Full	Yes
Storage Utilization (%)	37
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.406
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.406
Overflow Duration (hr)	1.33
Event	June 27, 2025
Data Quality	Good

RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.46	0.46
Site Return to Normal Depth (ft)	0.37	0.35
Time Activated	06/28/2025 02:05	06/28/2025 02:05
Time Returned to Normal	06/28/2025 04:00	06/28/2025 03:55

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	4.39
Volume Stored (MG)	0.206
Unused Storage Volume (MG)	0.355
RTC Depth at Overflow Start (ft)	1.0
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



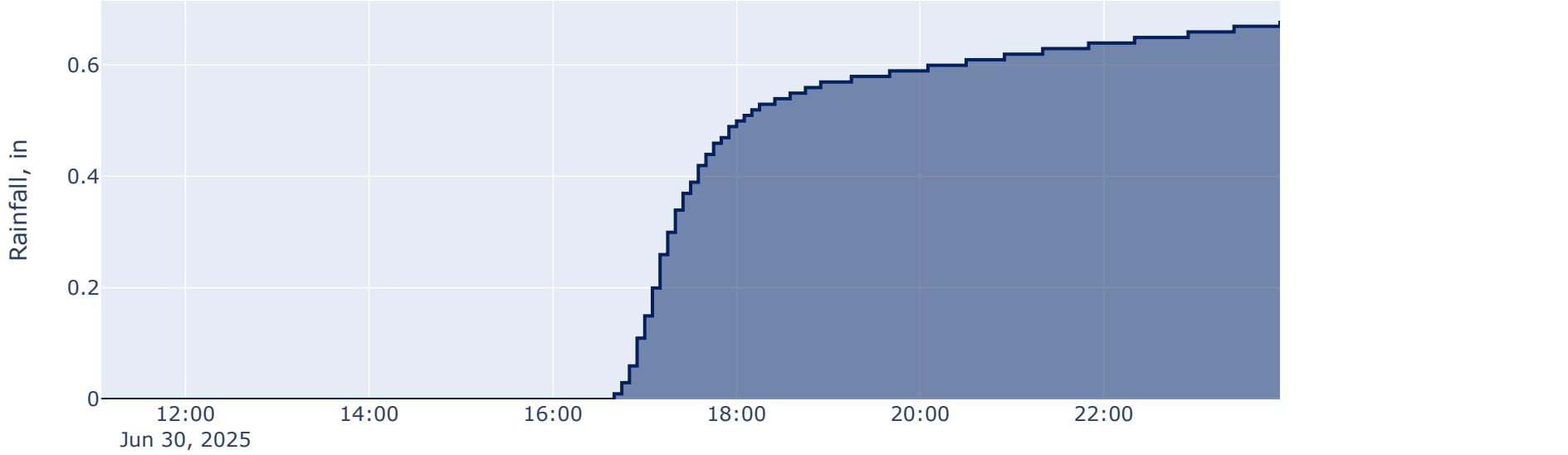
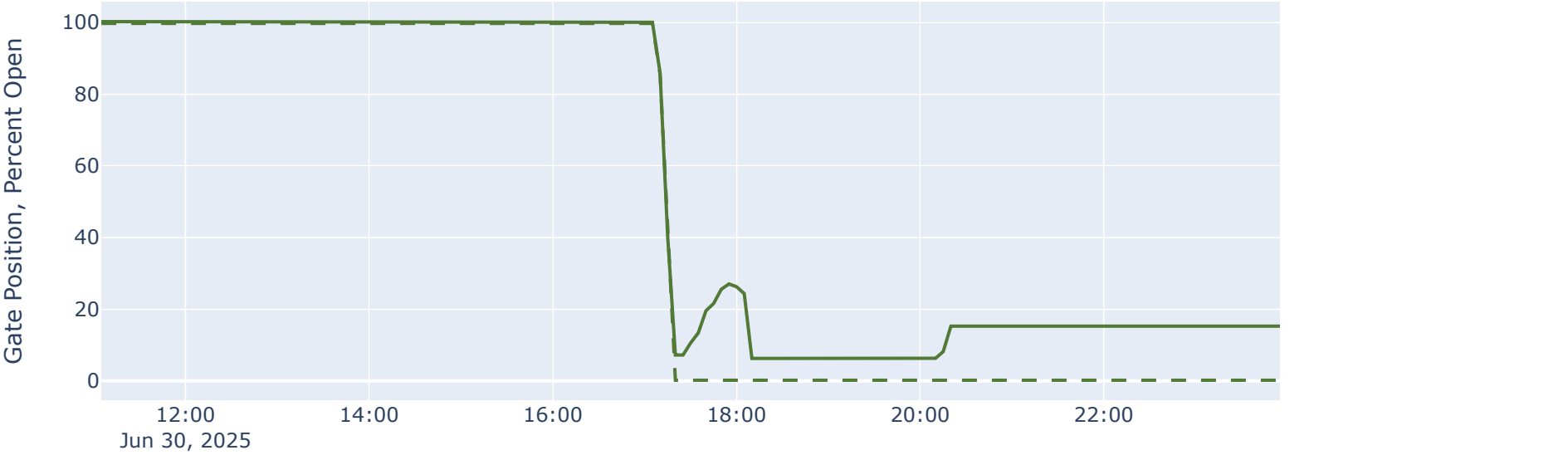
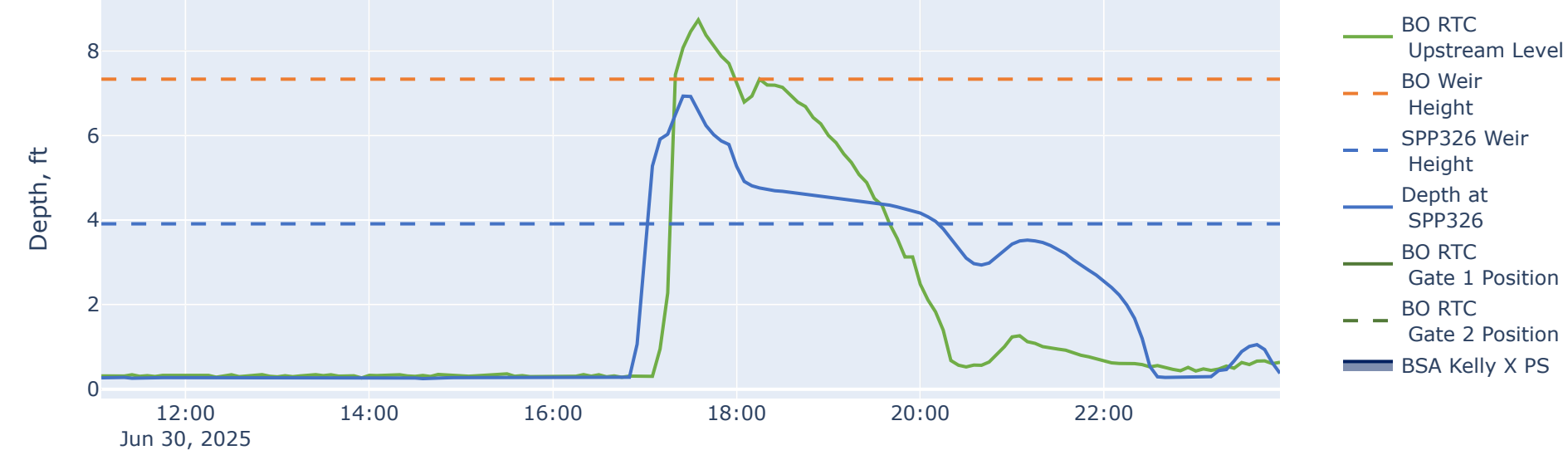
June 30, 2025 SPP326
RTC Site(s) Broadway Oak - v1.3.0

Event Data	Value
Event Start Date/Time	06/30/2025 11:05
Event End Date/Time	06/30/2025 23:55
Total Rainfall Accumulation (in)	0.68
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	7.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.563
Percent Captured (%)	13
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	3.718
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	3.718
Overflow Duration (hr)	3.08
Event	June 30, 2025
Data Quality	Good

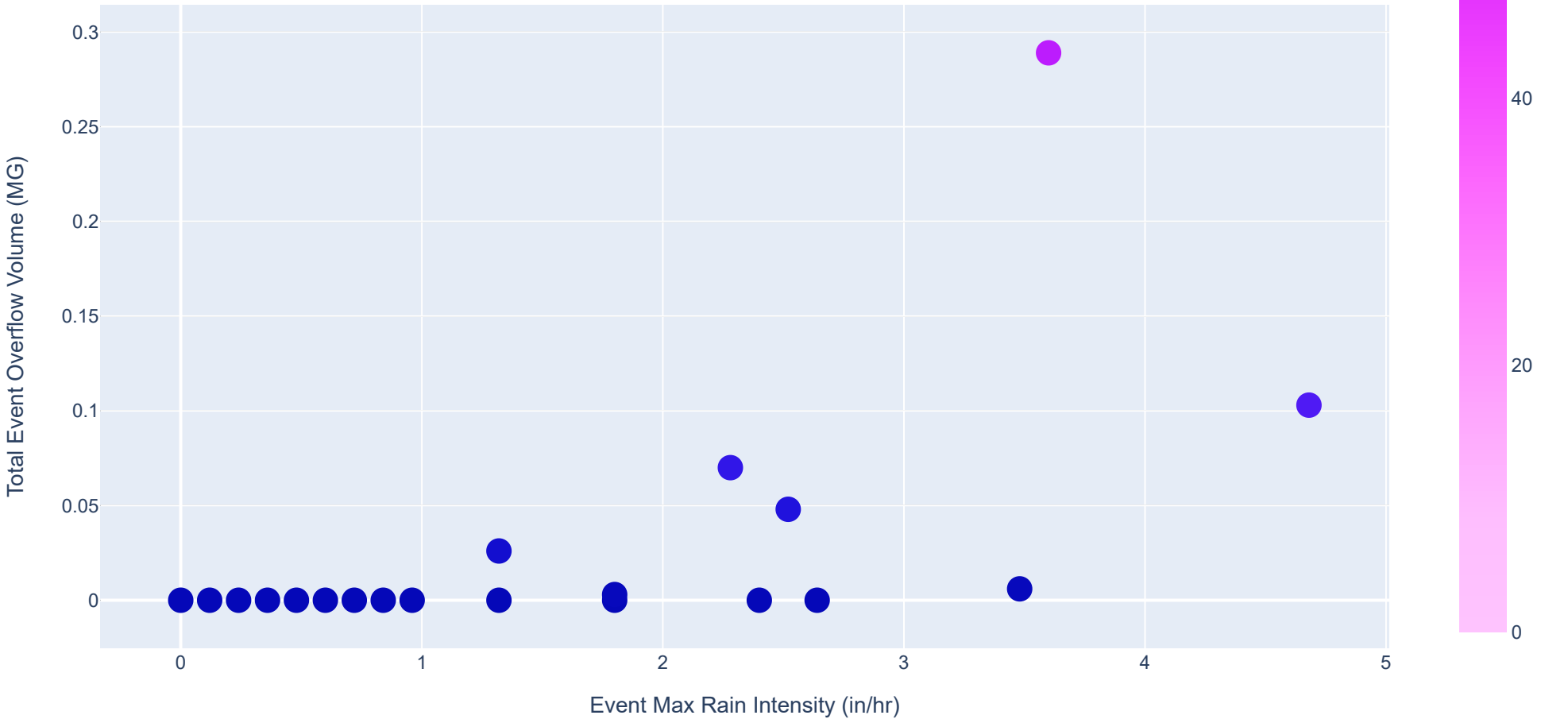
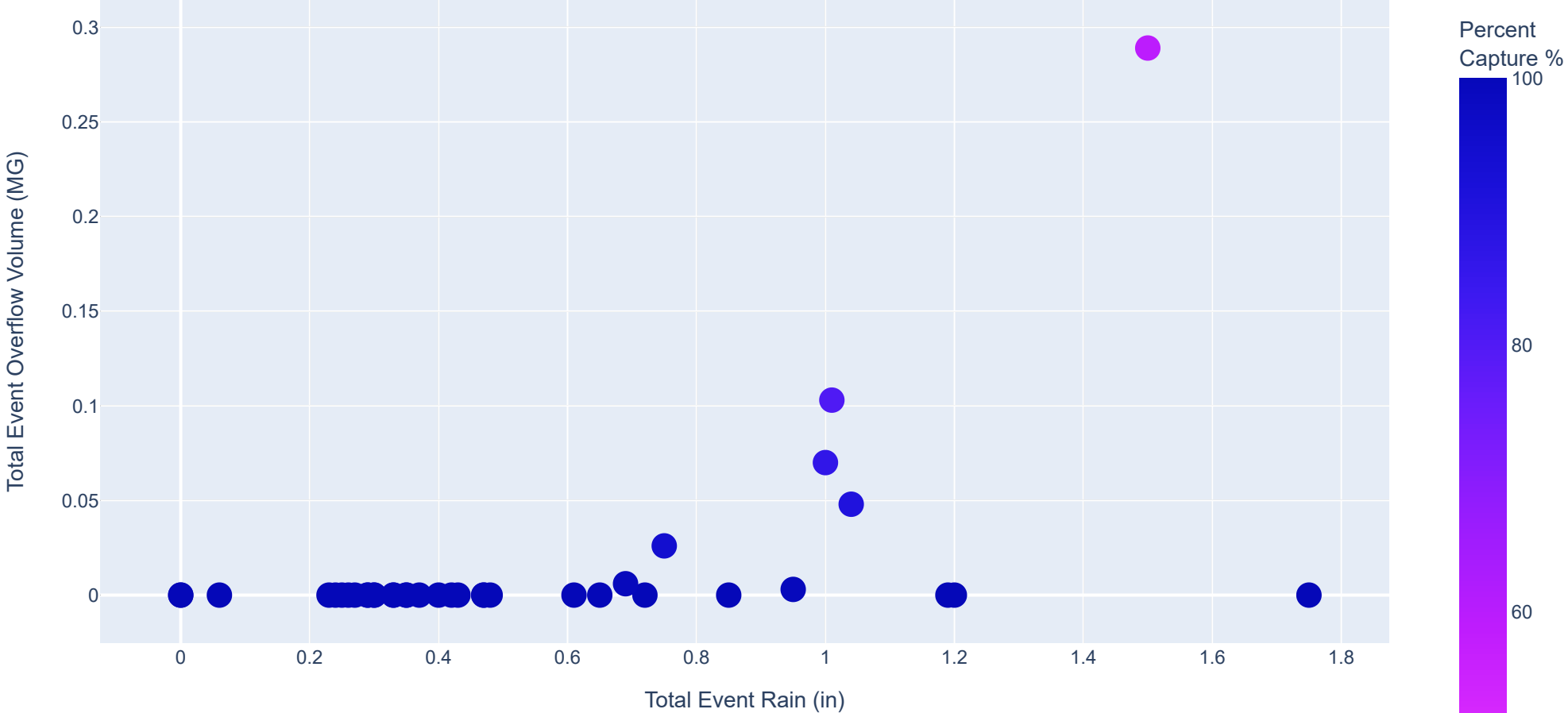
RTC Sites	Broadway Oak Gate 1	Broadway Oak Gate 2
Site Depth at Activation (ft)	0.31	0.31
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/30/2025 17:05	06/30/2025 17:05
Time Returned to Normal	N/A	N/A

RTC Sites	Broadway Oak
Depth at Weir Crest (ft)	7.33
Maximum Storage Depth Reached (ft)	7.33
Volume Stored (MG)	0.563
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	0.31
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



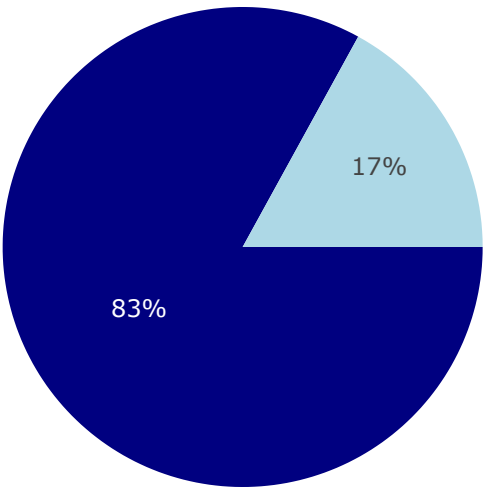
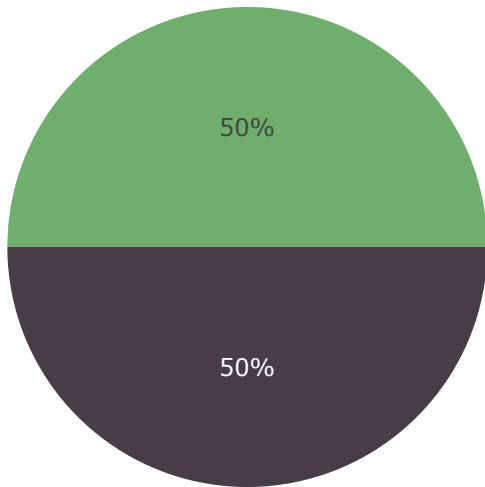
2025 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	7.0
Occurred SPP Overflow Volume (MG)	0.545
Number of Prevented SPP Overflow Events	30.0
Prevented SPP Overflow Volume (MG)	12.627
*Total Observed Rain (in)	32.6



*Observed rain data sources include BSA Hazelwood RTC RG (June)

Jul2024 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

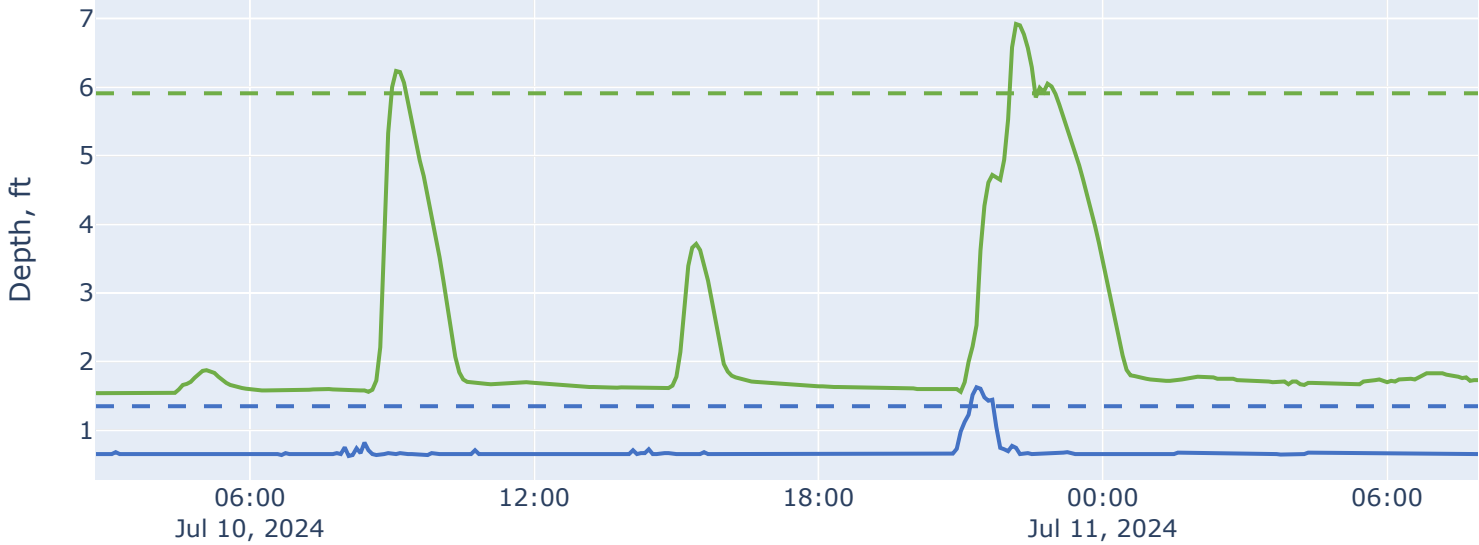
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
2	2	1.645	0.337	3.73

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 10, 2024	1.04	0.048	0.455	90	0.0	100	Good
July 15, 2024	1.5	0.289	0.421	59	0.0	100	Good
July 16, 2024	0.48	0.0	0.354	100	0.054	87	Good
July 22, 2024	0.4	0.0	0.415	100	0.0	100	Good

July 10, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

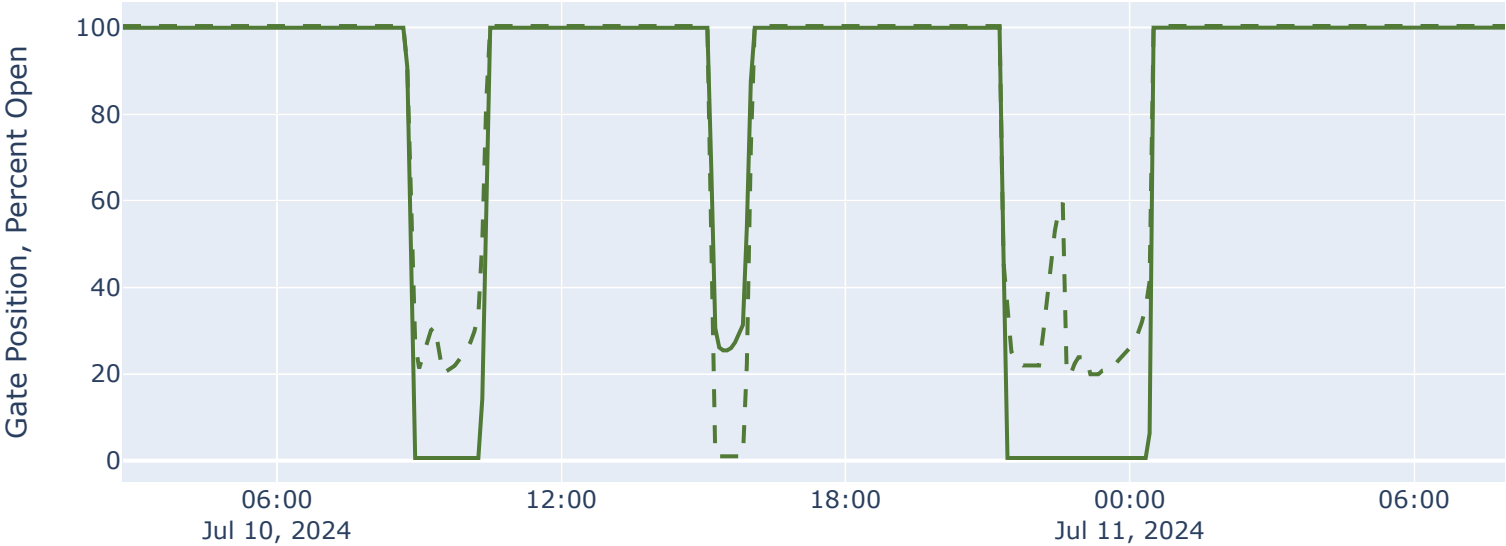
Event Data	Value
Event Start Date/Time	07/10/2024 02:45
Event End Date/Time	07/11/2024 07:55
Total Rainfall Accumulation (in)	1.04
Maximum Rainfall Intensity (in/hr)	2.52
Storm Event Duration (hr)	27.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.455
Percent Captured (%)	90
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.048
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.048
Overflow Duration (hr)	0.42
Event	July 10, 2024
Data Quality	Good

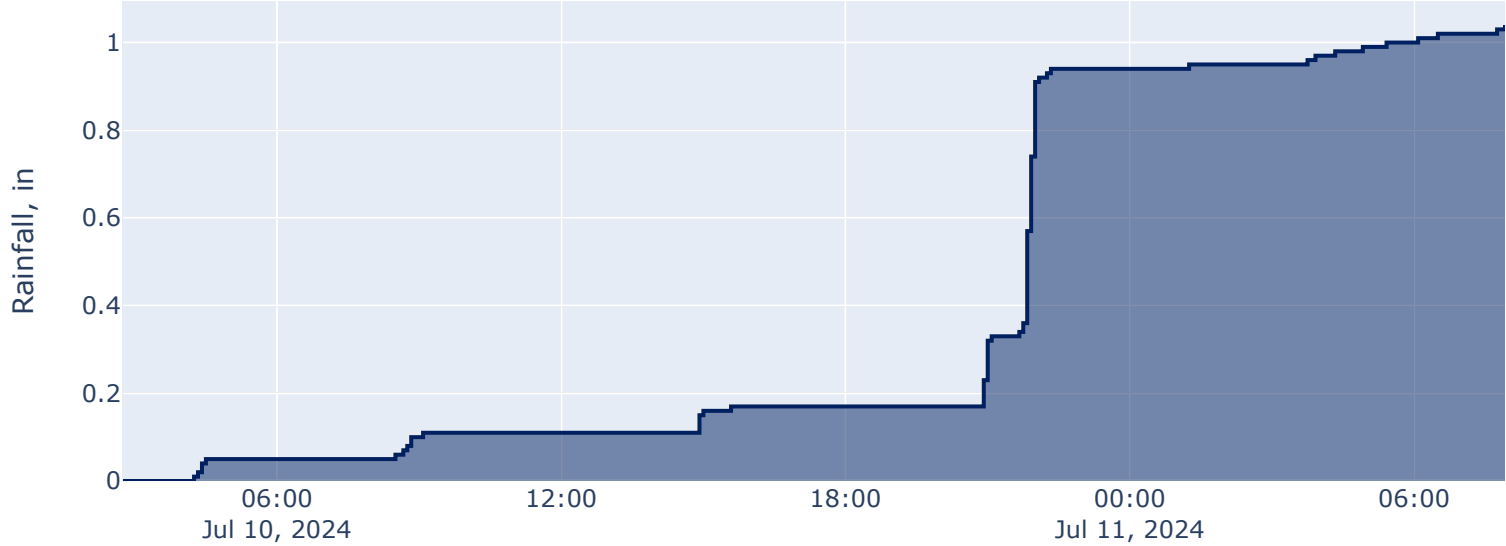


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.72	1.72
Site Return to Normal Depth (ft)	1.88	1.88
Time Activated	07/10/2024 08:40	07/10/2024 08:40
Time Returned to Normal	07/11/2024 00:30	07/11/2024 00:30



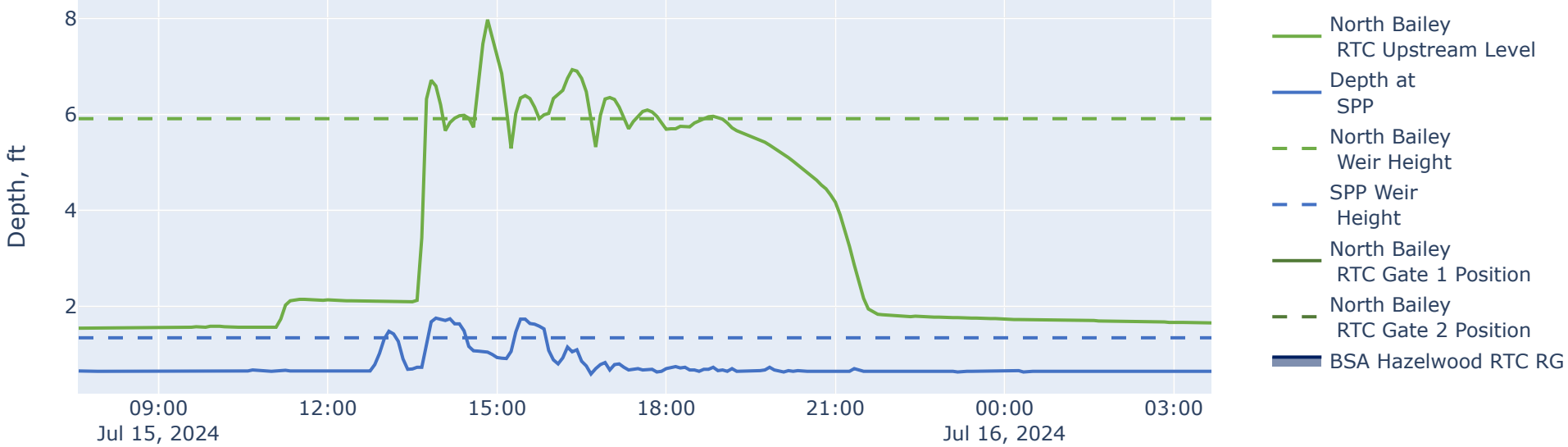
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.455
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	2.22
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



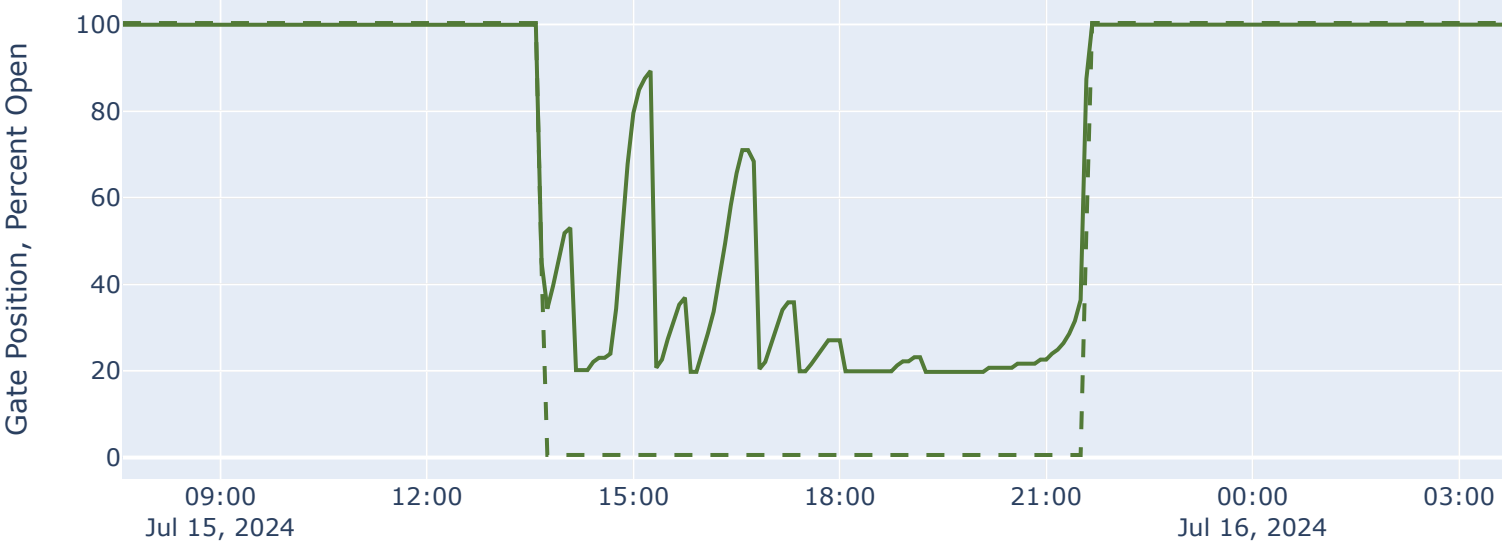
July 15, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	07/15/2024 07:35
Event End Date/Time	07/16/2024 03:40
Total Rainfall Accumulation (in)	1.5
Maximum Rainfall Intensity (in/hr)	3.6
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	>2.0 year
Data Quality	Good
Data Issues	N/A

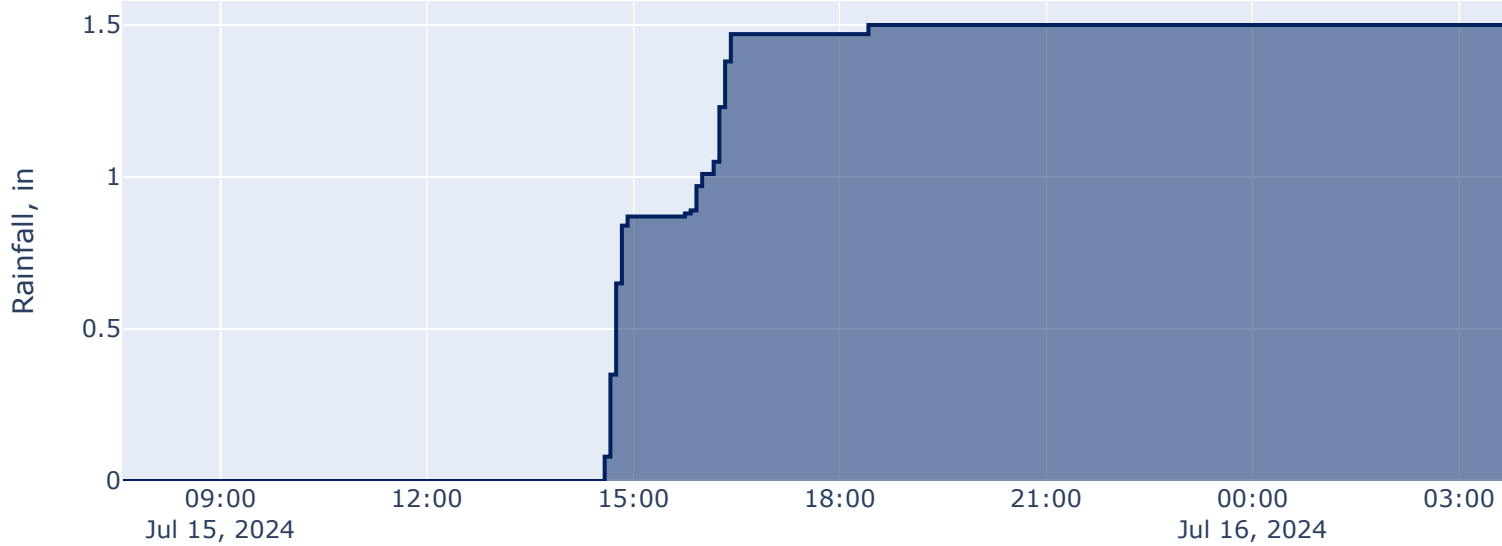
Overflow Data	Value
Overflow Volume Prevented (MG)	0.421
Percent Captured (%)	59
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.289
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.289
Overflow Duration (hr)	2.75
Event	July 15, 2024
Data Quality	Good



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.13	2.13
Site Return to Normal Depth (ft)	1.88	1.88
Time Activated	07/15/2024 13:35	07/15/2024 13:35
Time Returned to Normal	07/15/2024 21:40	07/15/2024 21:40



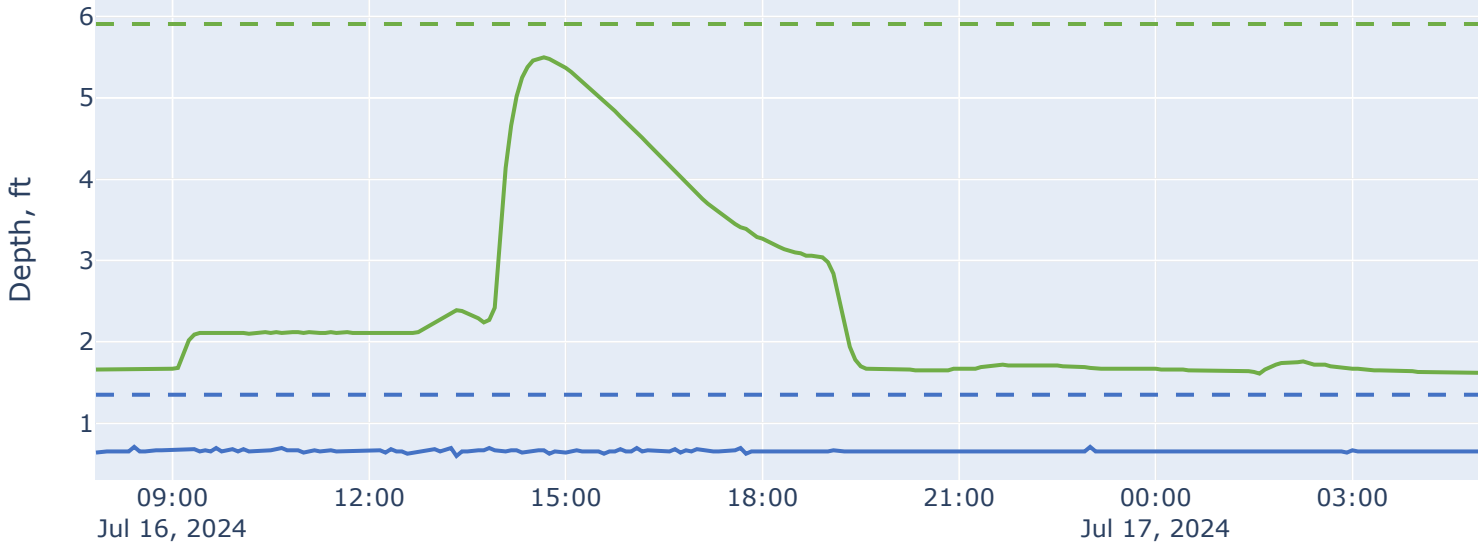
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.421
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	2.11
Overflow Before Gate Activation	Yes
Overflow Before Storage Full	Yes



July 16, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

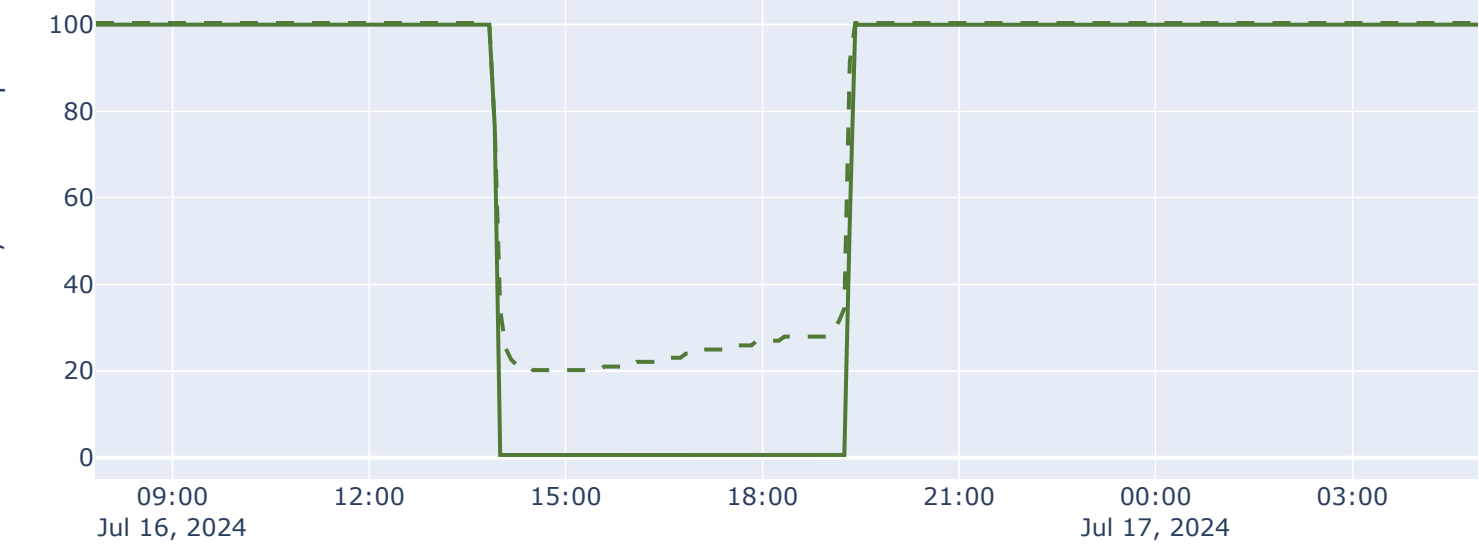
Event Data	Value
Event Start Date/Time	07/16/2024 07:50
Event End Date/Time	07/17/2024 04:55
Total Rainfall Accumulation (in)	0.48
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	10.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.354
Percent Captured (%)	100
Unused Storage Volume (MG)	0.054
Overflow Before Storage Full	No
Storage Utilization (%)	87
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 16, 2024
Data Quality	Good

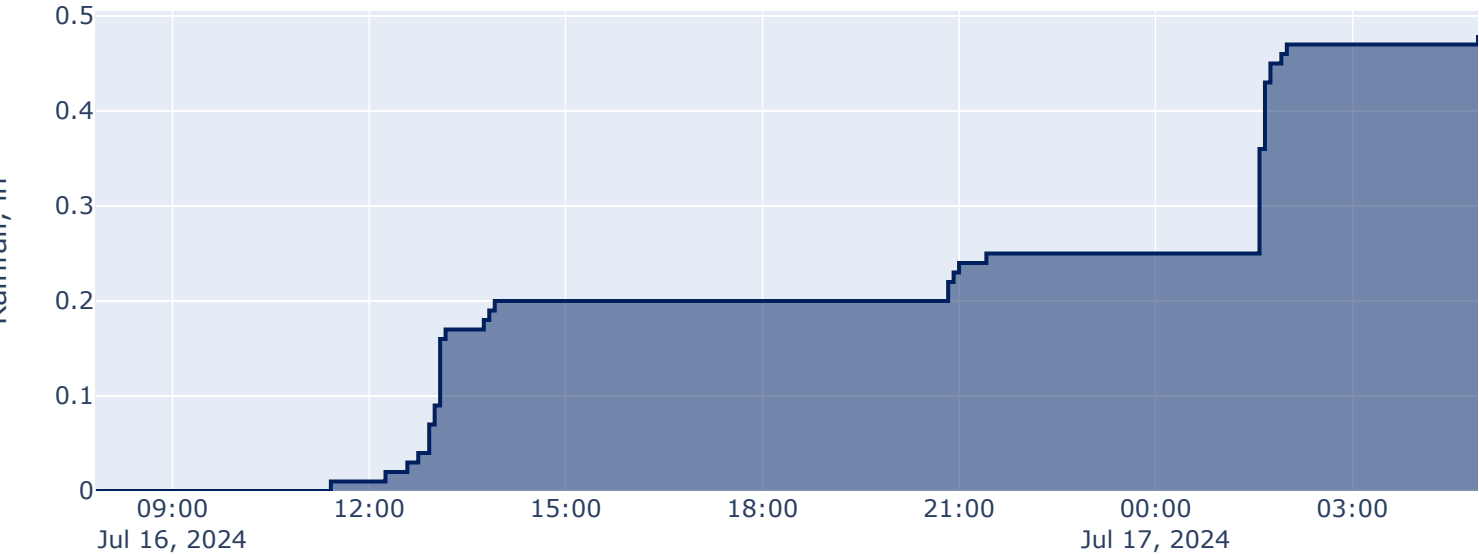


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.27	2.27
Site Return to Normal Depth (ft)	1.78	1.78
Time Activated	07/16/2024 13:50	07/16/2024 13:50
Time Returned to Normal	07/16/2024 19:25	07/16/2024 19:25



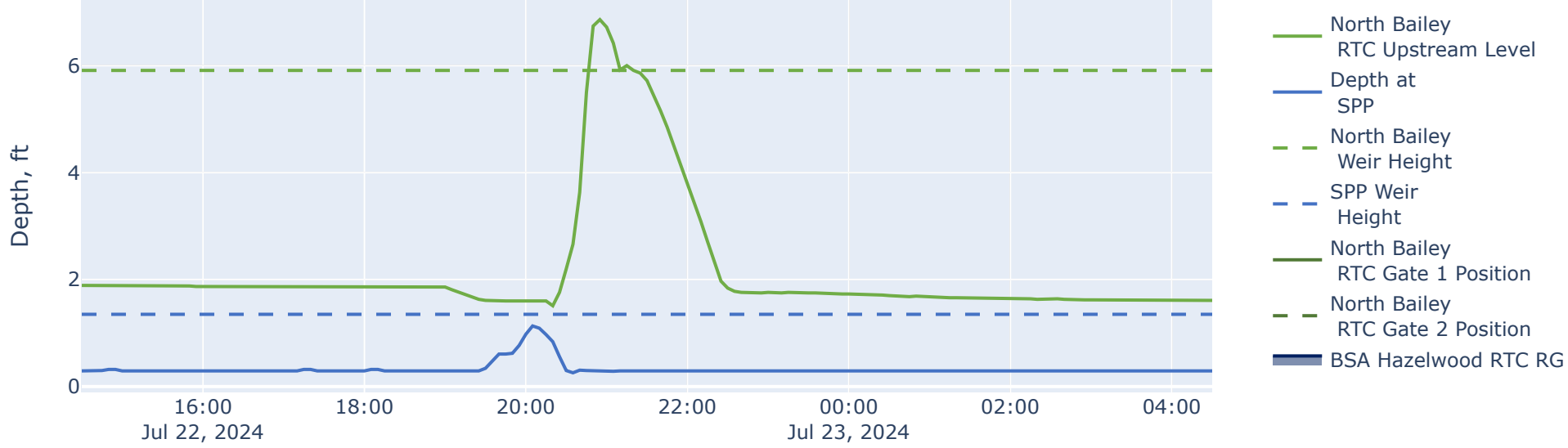
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.5
Volume Stored (MG)	0.354
Unused Storage Volume (MG)	0.054
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



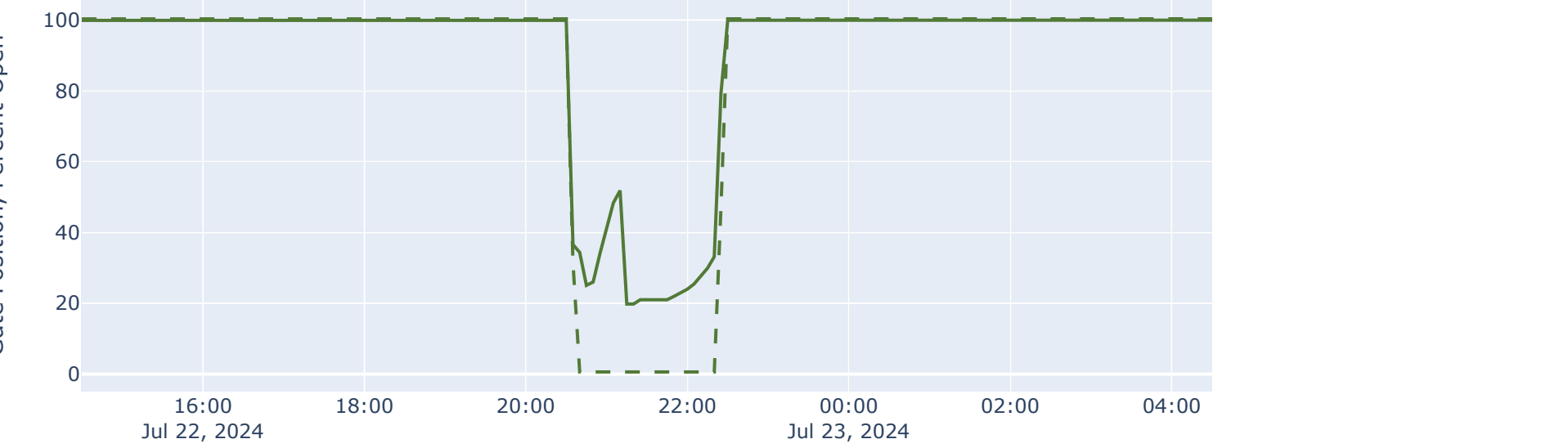
July 22, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	07/22/2024 14:30
Event End Date/Time	07/23/2024 04:30
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	1.8
Storm Event Duration (hr)	7.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

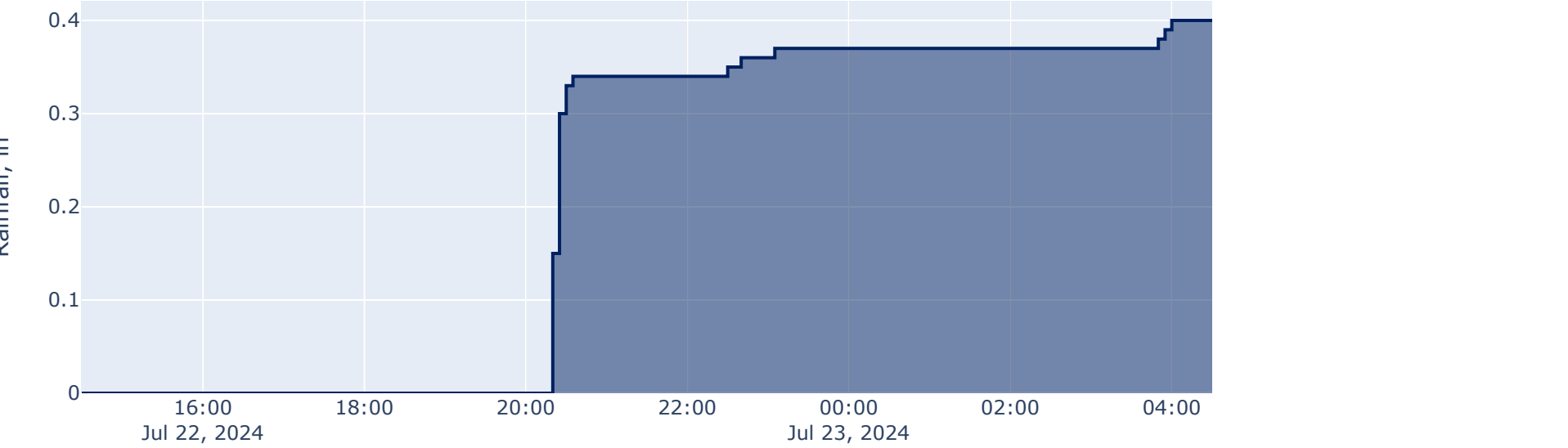
Overflow Data	Value
Overflow Volume Prevented (MG)	0.415
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 22, 2024
Data Quality	Good



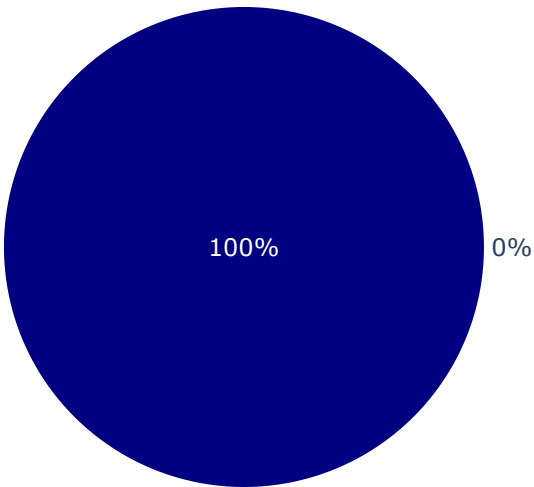
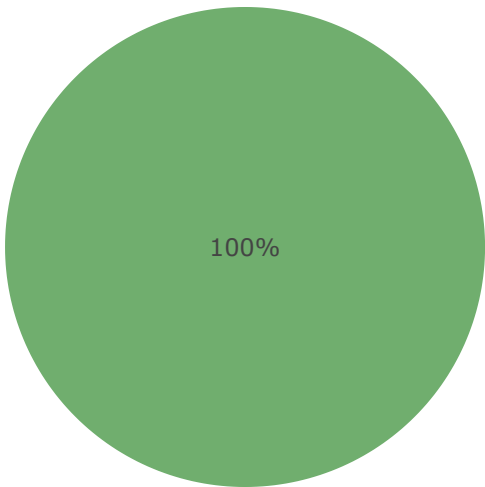
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.2	2.2
Site Return to Normal Depth (ft)	1.84	1.84
Time Activated	07/22/2024 20:30	07/22/2024 20:30
Time Returned to Normal	07/22/2024 22:30	07/22/2024 22:30



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.415
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Aug2024 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

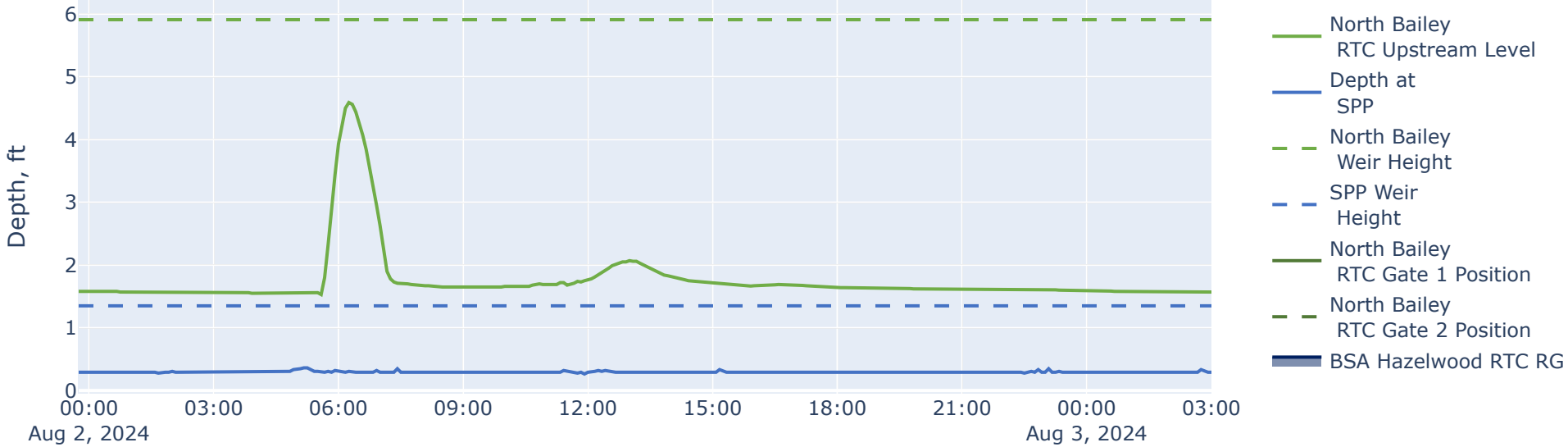
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
6	0	2.033	0.0	2.87

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 01, 2024	0.61	0.0	0.236	100	0.168	58	Good
August 03, 2024	0.27	0.0	0.131	100	0.285	31	Good
August 05, 2024	0.35	0.0	0.446	100	0.0	100	Good
August 16, 2024	0.3	0.0	0.435	100	0.0	100	Good
August 18, 2024	0.42	0.0	0.437	100	0.0	100	Good
August 31, 2024	0.43	0.0	0.348	100	0.054	87	Good

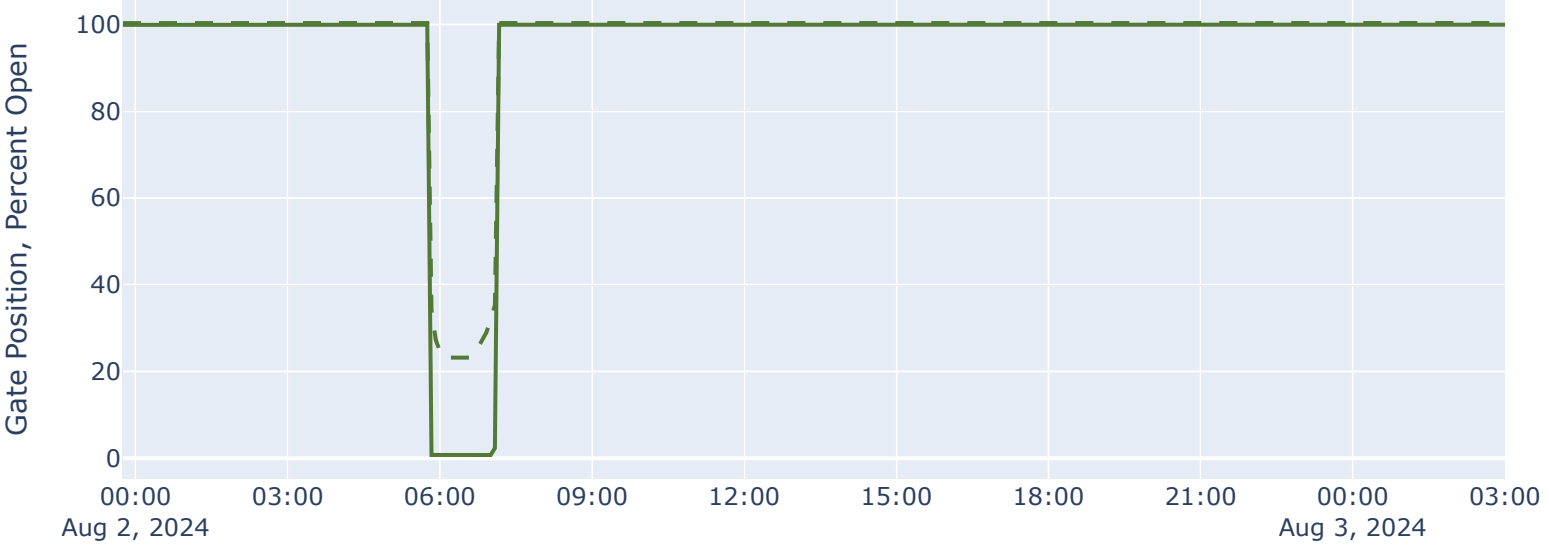
August 01, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	08/01/2024 23:45
Event End Date/Time	08/03/2024 03:00
Total Rainfall Accumulation (in)	0.61
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	13.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

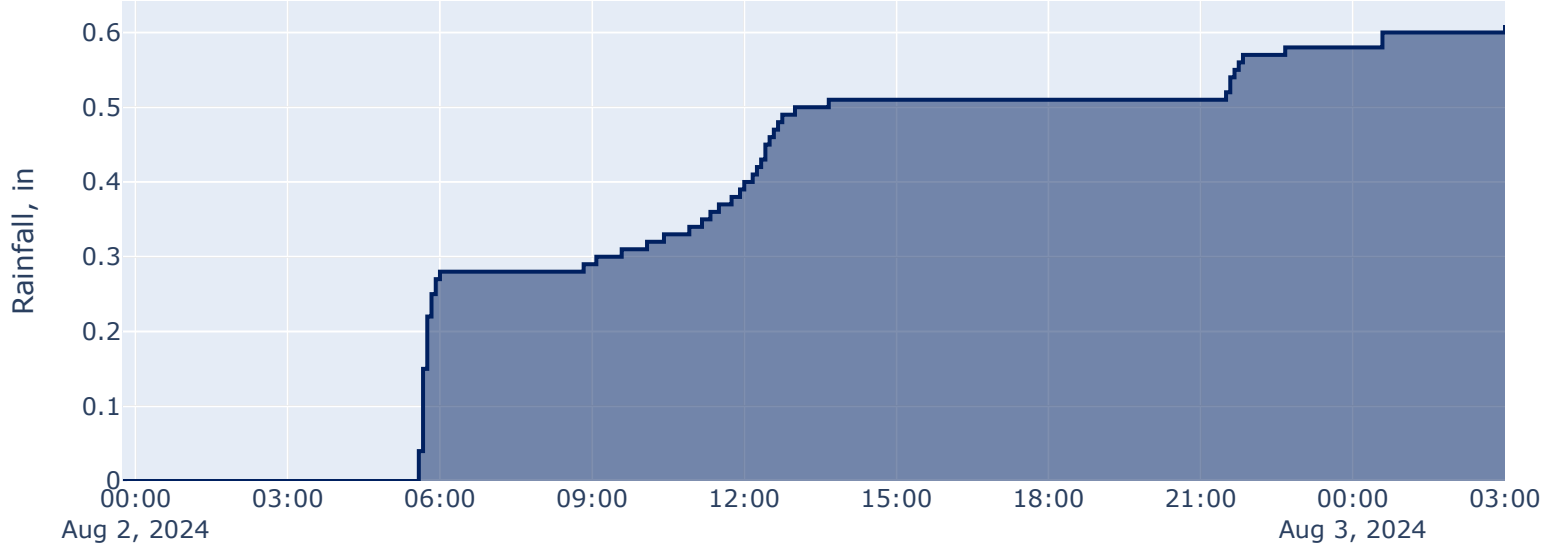
Overflow Data	Value
Overflow Volume Prevented (MG)	0.236
Percent Captured (%)	100
Unused Storage Volume (MG)	0.168
Overflow Before Storage Full	No
Storage Utilization (%)	58
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 01, 2024



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.32	2.32
Site Return to Normal Depth (ft)	1.9	1.9
Time Activated	08/02/2024 05:45	08/02/2024 05:45
Time Returned to Normal	08/02/2024 07:10	08/02/2024 07:10



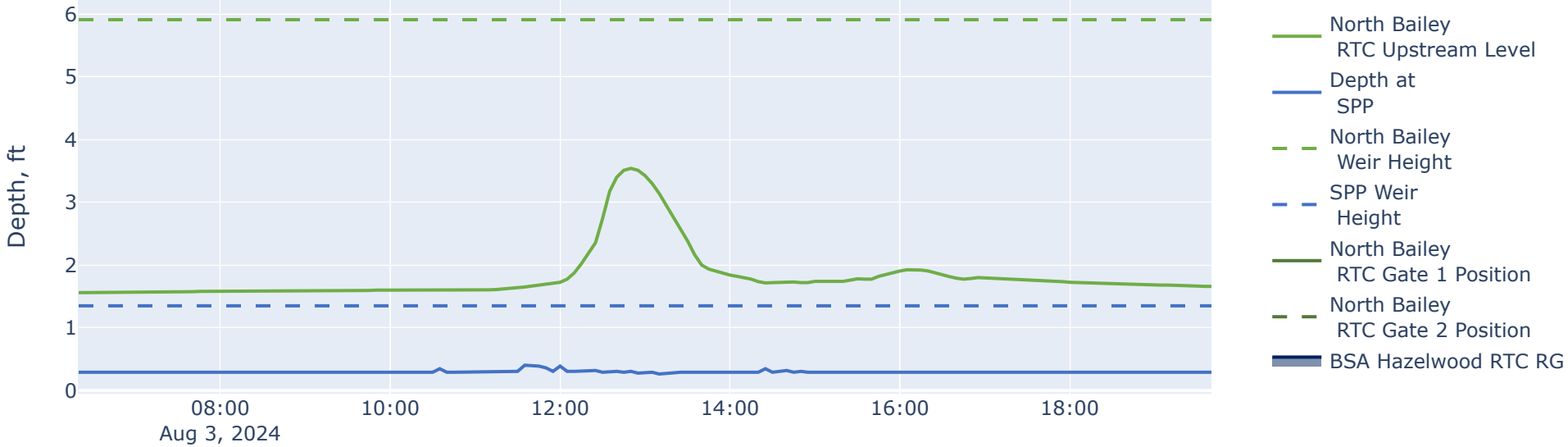
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.59
Volume Stored (MG)	0.236
Unused Storage Volume (MG)	0.168
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



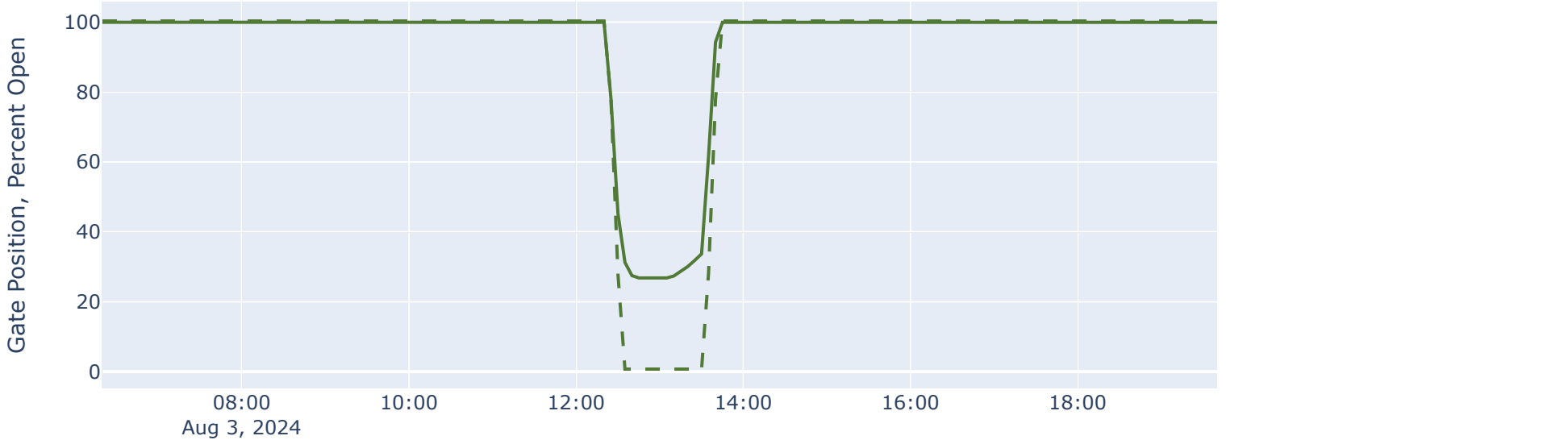
August 03, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	08/03/2024 06:20
Event End Date/Time	08/03/2024 19:40
Total Rainfall Accumulation (in)	0.27
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	5.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

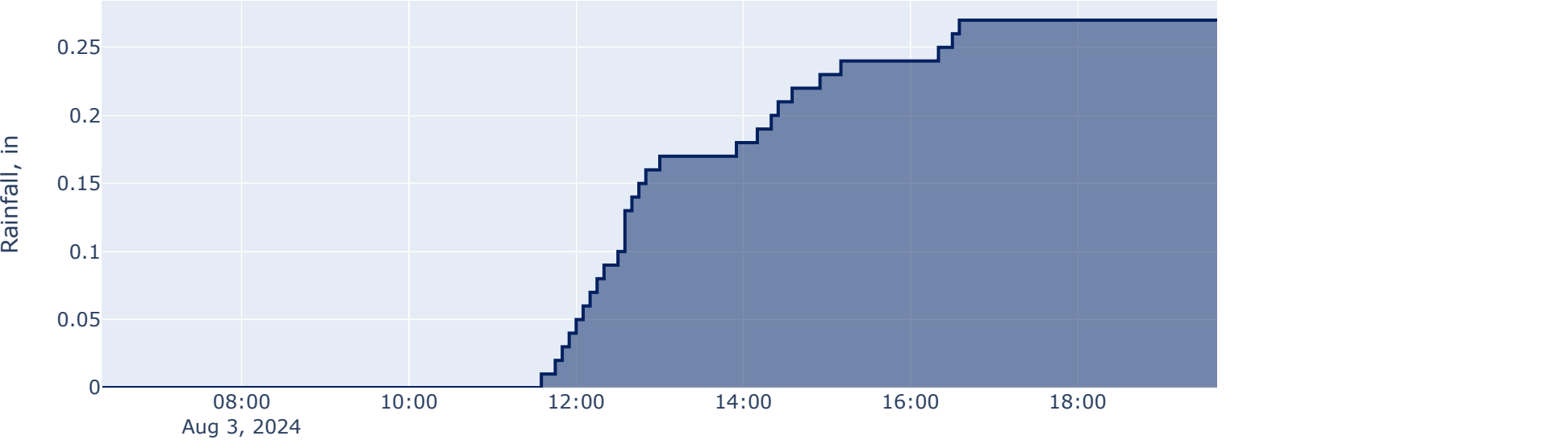
Overflow Data	Value
Overflow Volume Prevented (MG)	0.131
Percent Captured (%)	100
Unused Storage Volume (MG)	0.285
Overflow Before Storage Full	No
Storage Utilization (%)	31
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 03, 2024



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.18	2.18
Site Return to Normal Depth (ft)	1.94	1.94
Time Activated	08/03/2024 12:20	08/03/2024 12:20
Time Returned to Normal	08/03/2024 13:45	08/03/2024 13:45



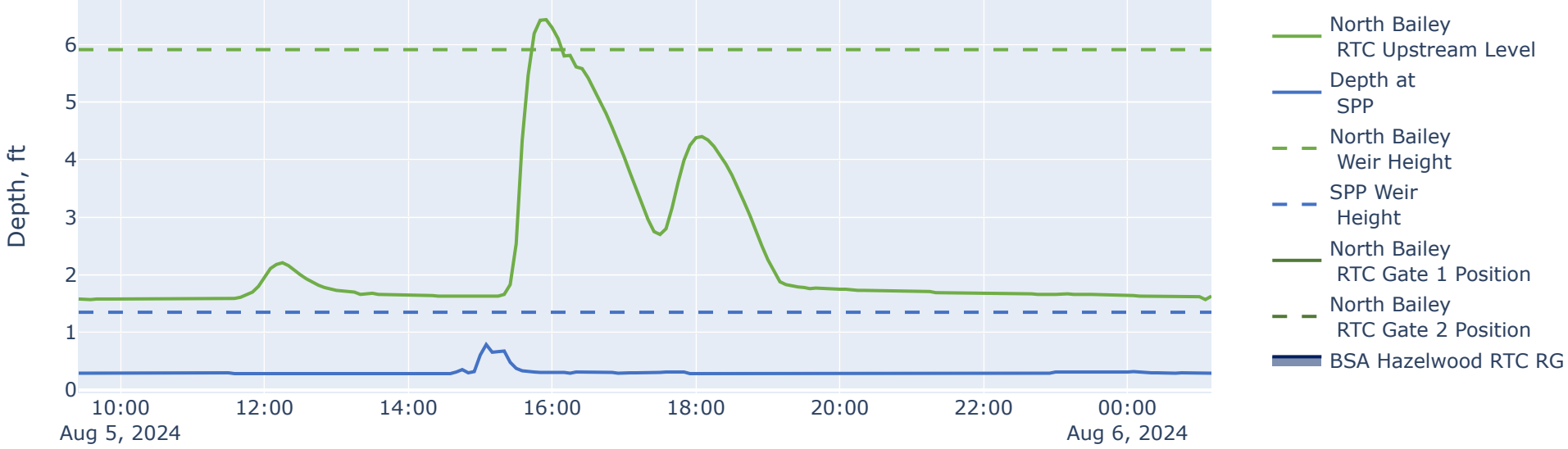
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	3.54
Volume Stored (MG)	0.131
Unused Storage Volume (MG)	0.285
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



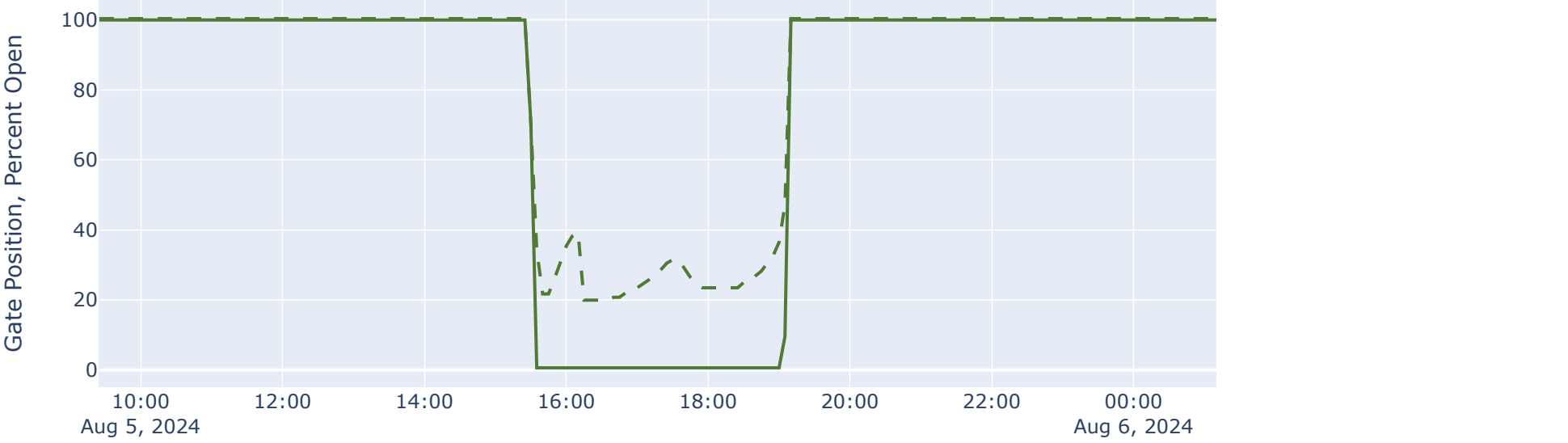
August 05, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	08/05/2024 09:25
Event End Date/Time	08/06/2024 01:10
Total Rainfall Accumulation (in)	0.35
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	6.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

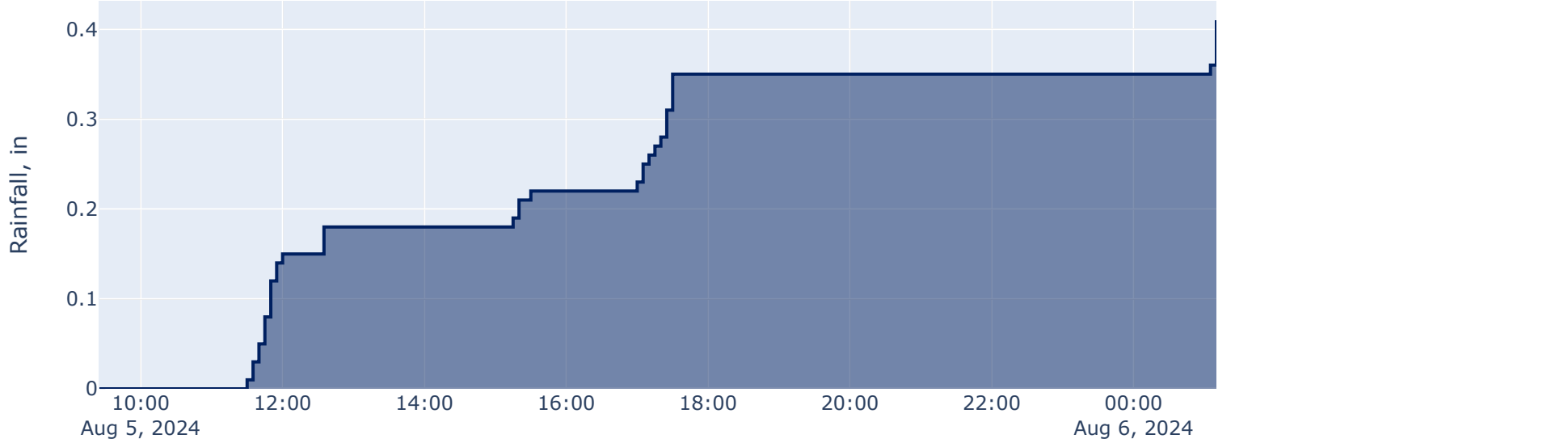
Overflow Data	Value
Overflow Volume Prevented (MG)	0.446
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 05, 2024



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.83	1.83
Site Return to Normal Depth (ft)	1.88	1.88
Time Activated	08/05/2024 15:25	08/05/2024 15:25
Time Returned to Normal	08/05/2024 19:10	08/05/2024 19:10



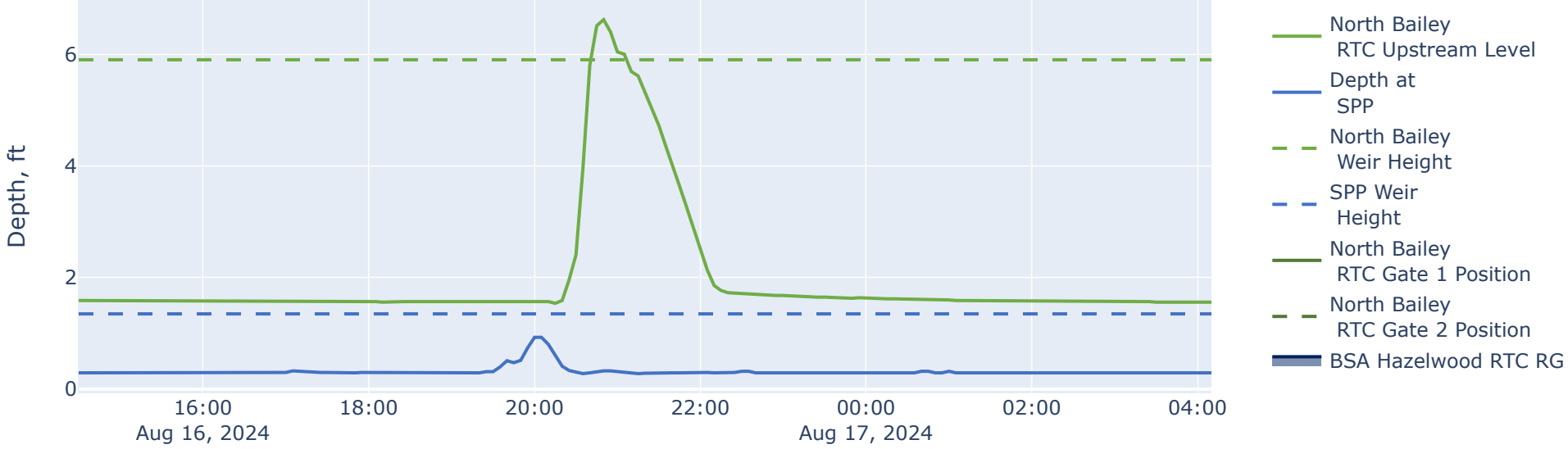
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.446
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



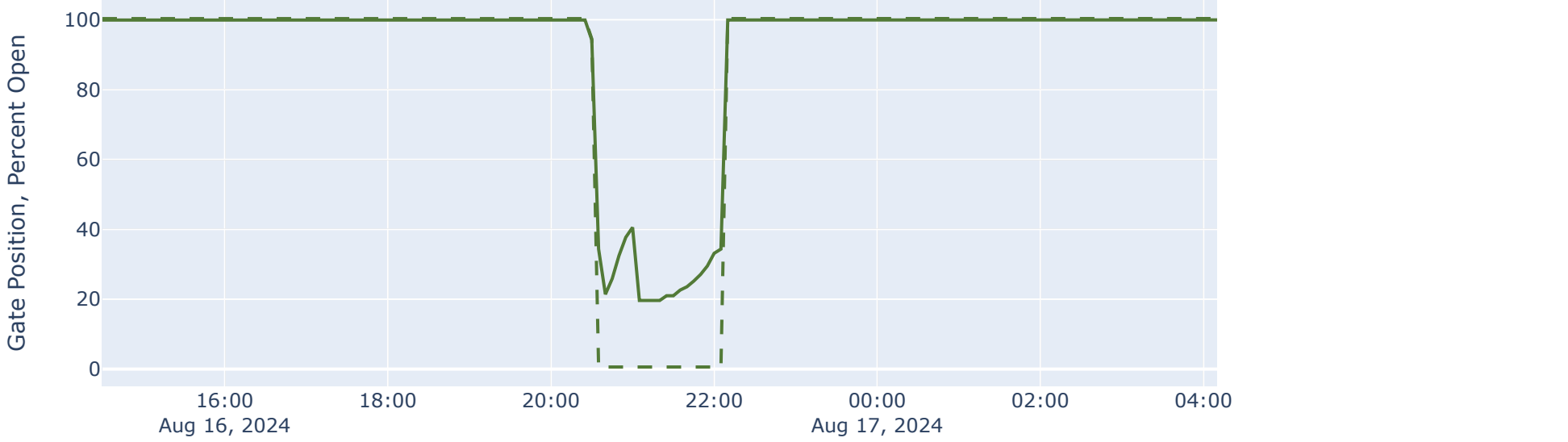
August 16, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	08/16/2024 14:30
Event End Date/Time	08/17/2024 04:10
Total Rainfall Accumulation (in)	0.3
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	1.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

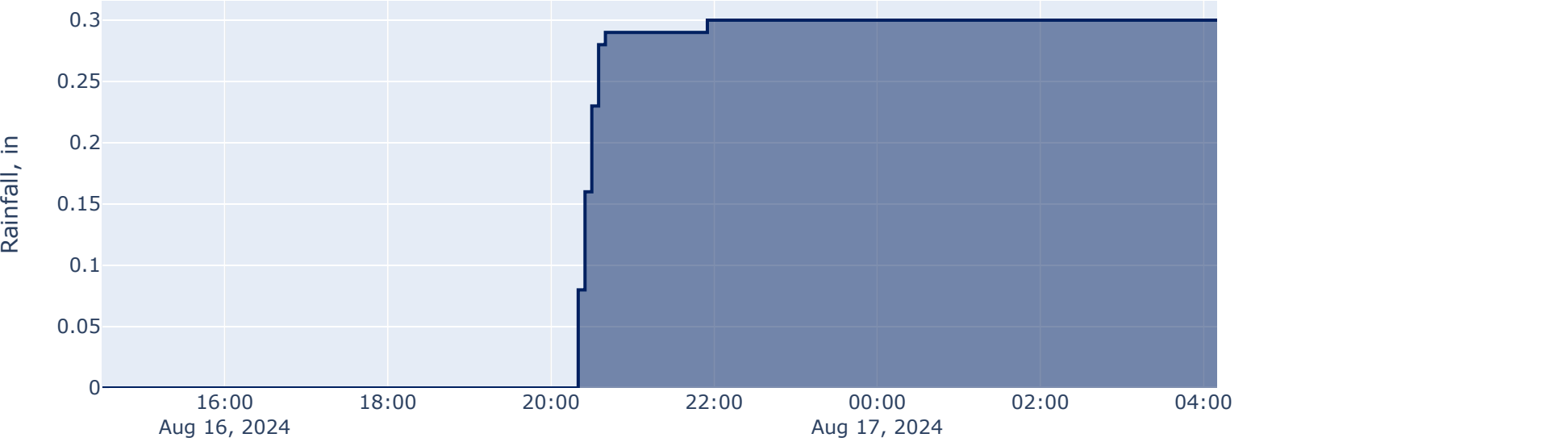
Overflow Data	Value
Overflow Volume Prevented (MG)	0.435
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 16, 2024



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.96	1.96
Site Return to Normal Depth (ft)	1.86	1.86
Time Activated	08/16/2024 20:25	08/16/2024 20:25
Time Returned to Normal	08/16/2024 22:10	08/16/2024 22:10



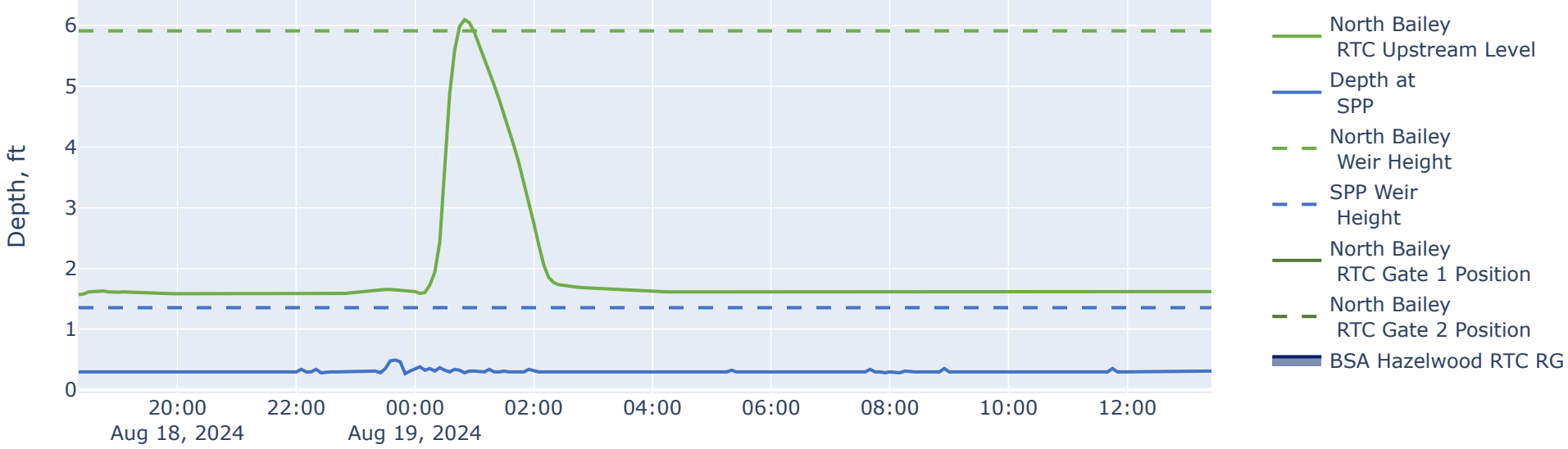
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.435
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



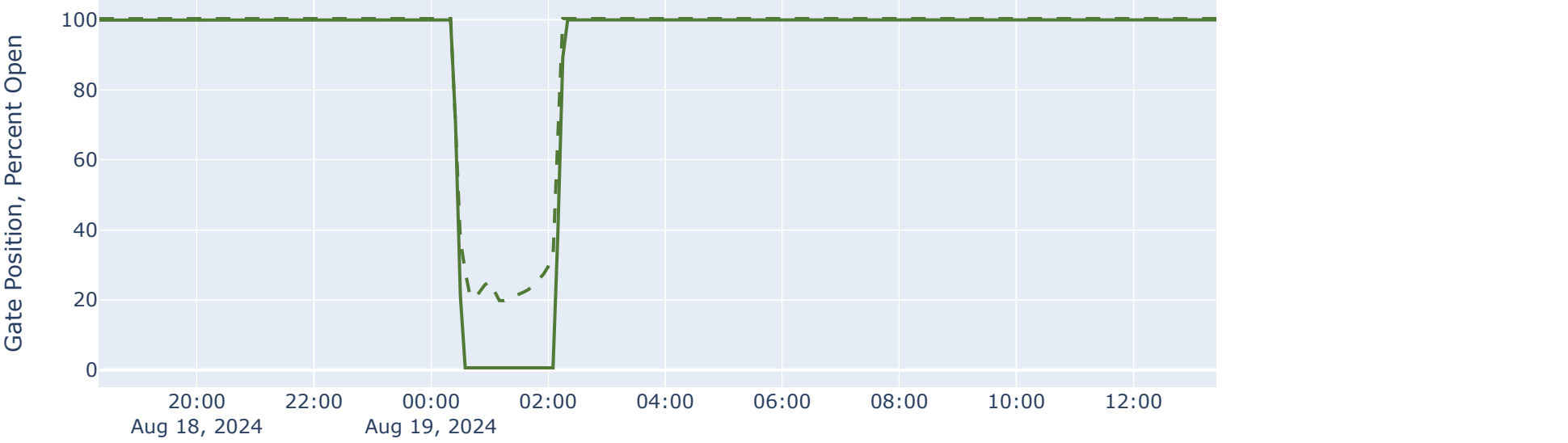
August 18, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	08/18/2024 18:20
Event End Date/Time	08/19/2024 13:25
Total Rainfall Accumulation (in)	0.42
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	19.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

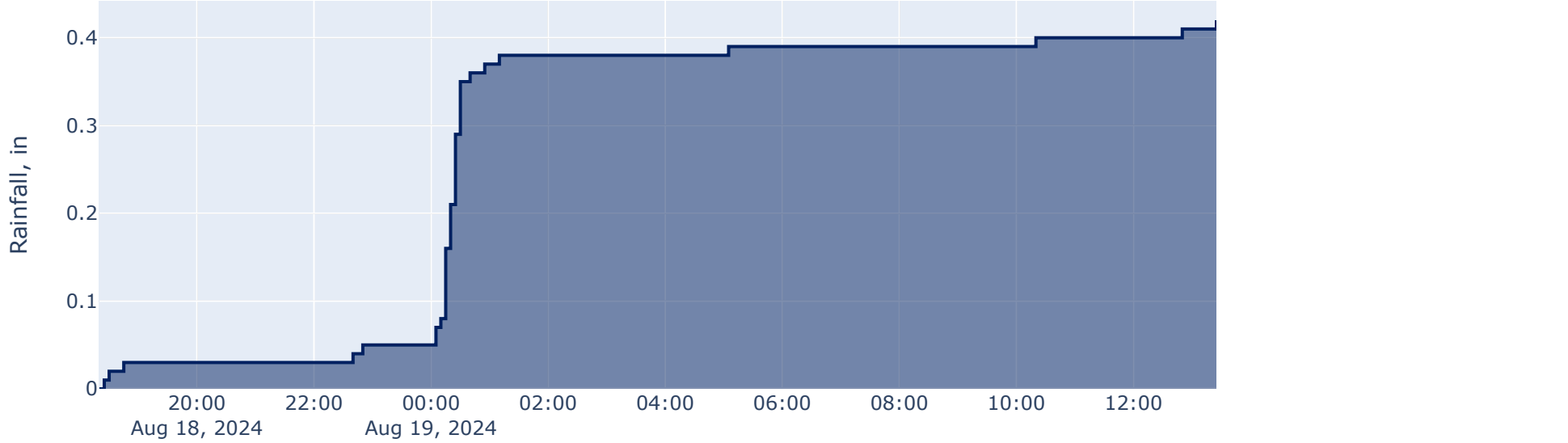
Overflow Data	Value
Overflow Volume Prevented (MG)	0.437
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 18, 2024



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.94	1.94
Site Return to Normal Depth (ft)	1.76	1.85
Time Activated	08/19/2024 00:20	08/19/2024 00:20
Time Returned to Normal	08/19/2024 02:20	08/19/2024 02:15



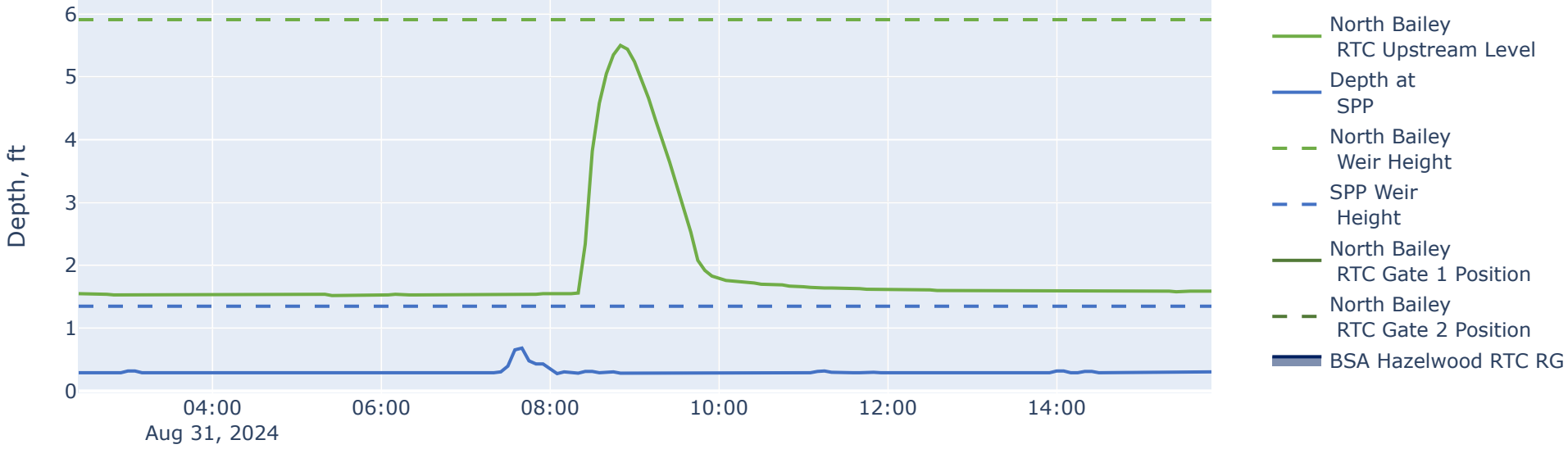
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.437
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



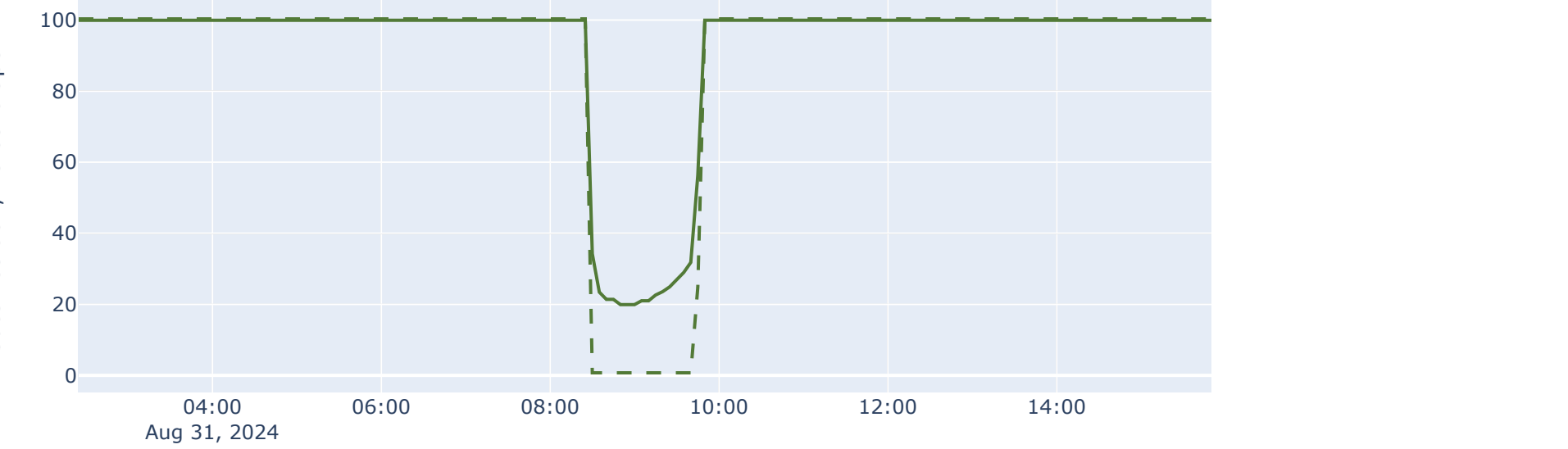
August 31, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	08/31/2024 02:25
Event End Date/Time	08/31/2024 15:50
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	2.64
Storm Event Duration (hr)	1.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

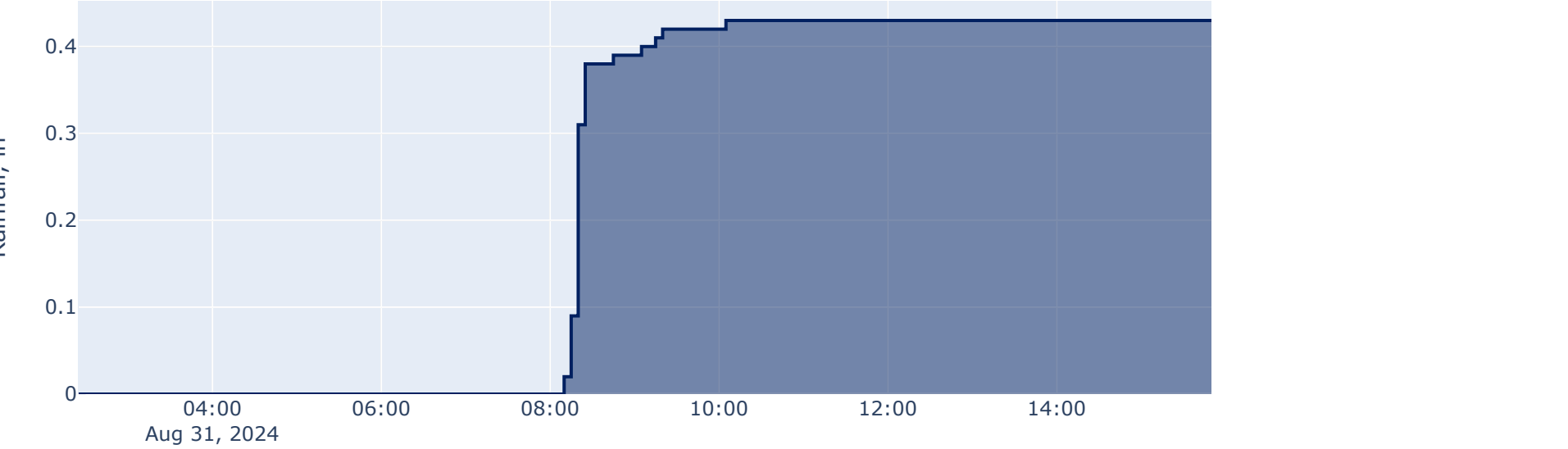
Overflow Data	Value
Overflow Volume Prevented (MG)	0.348
Percent Captured (%)	100
Unused Storage Volume (MG)	0.054
Overflow Before Storage Full	No
Storage Utilization (%)	87
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 31, 2024



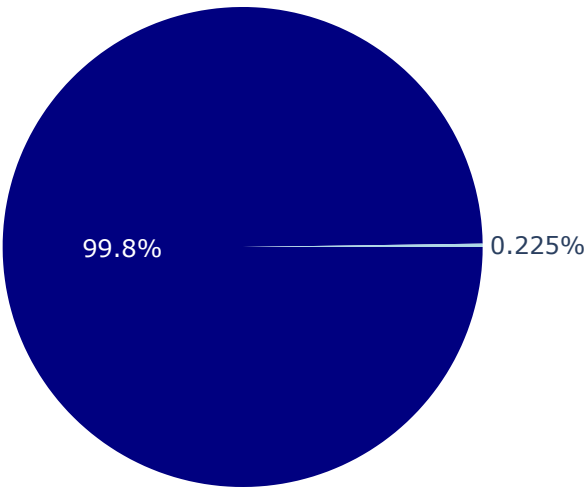
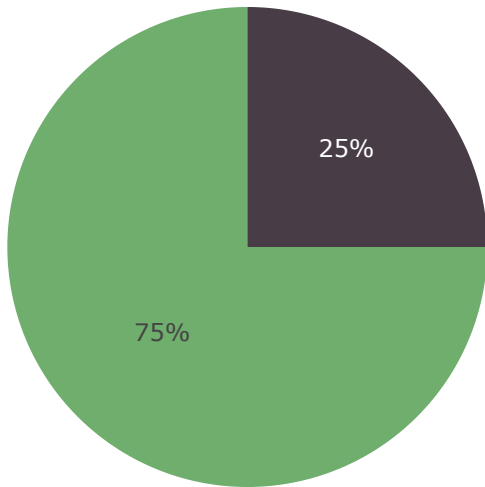
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.34	2.34
Site Return to Normal Depth (ft)	1.92	1.92
Time Activated	08/31/2024 08:25	08/31/2024 08:25
Time Returned to Normal	08/31/2024 09:50	08/31/2024 09:50



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.5
Volume Stored (MG)	0.348
Unused Storage Volume (MG)	0.054
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Sep2024 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

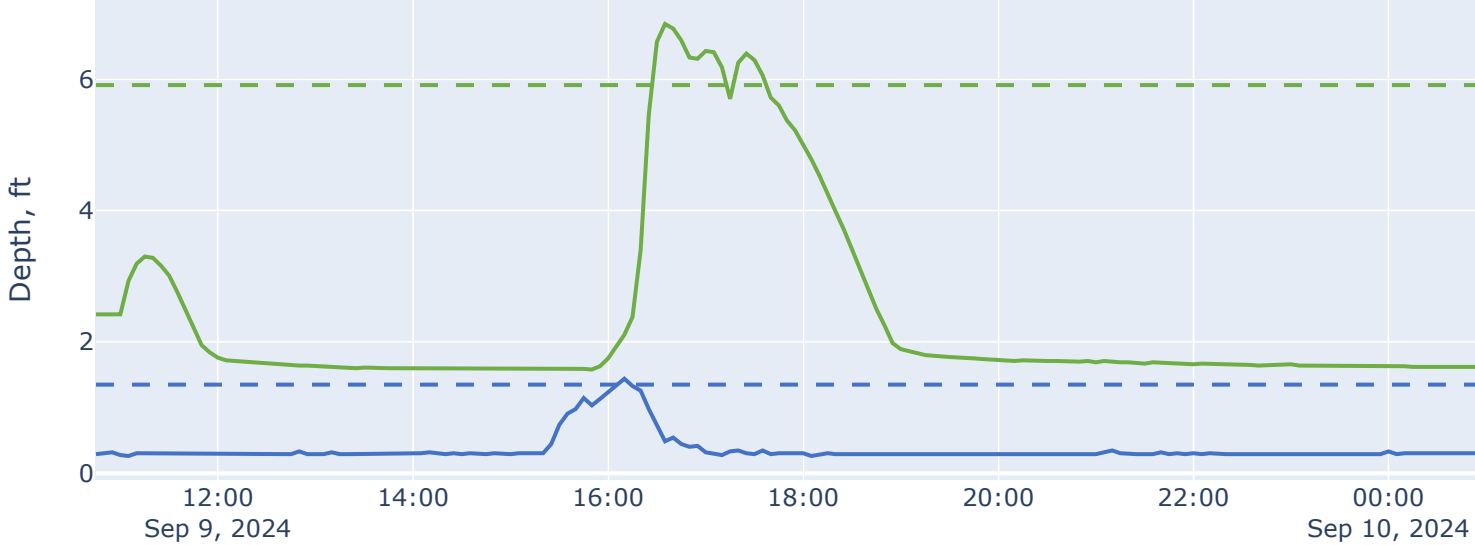
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
3	1	1.329	0.003	3.65

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 09, 2024	0.95	0.003	0.399	99	0.0	100	Poor
September 23, 2024	0.24	0.0	0.201	100	0.213	49	Good
September 24, 2024	0.33	0.0	0.448	100	0.0	100	Good
September 25, 2024	0.47	0.0	0.281	100	0.146	66	Good

September 09, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

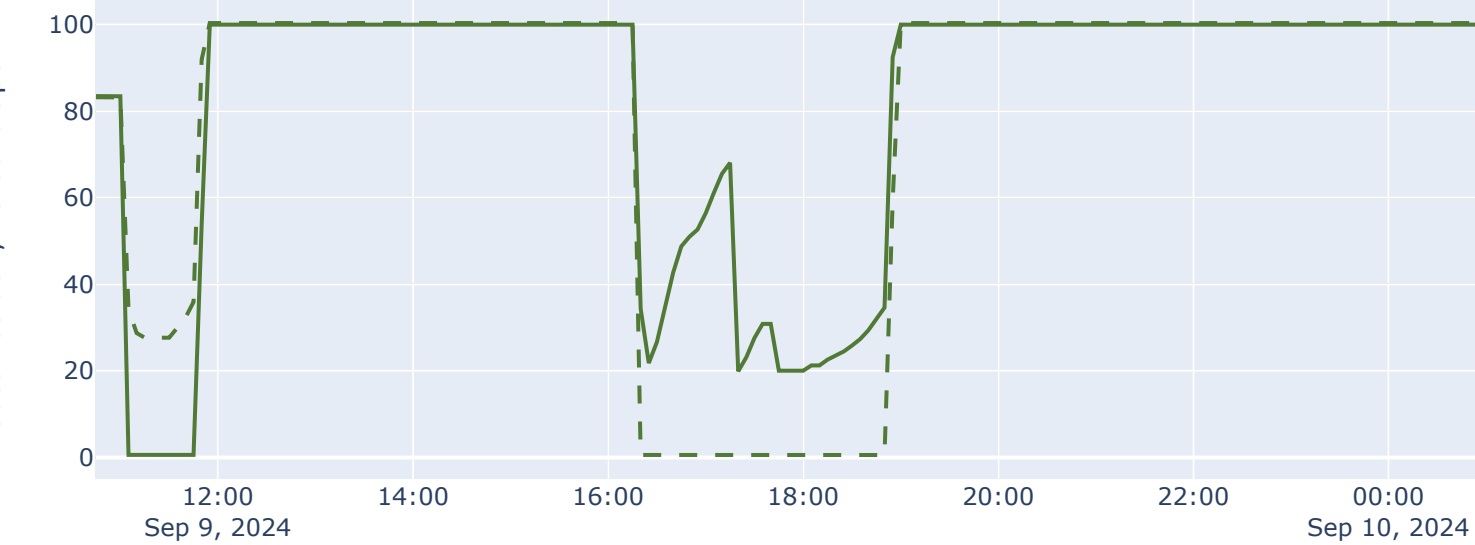
Event Data	Value
Event Start Date/Time	09/09/2024 10:45
Event End Date/Time	09/10/2024 00:55
Total Rainfall Accumulation (in)	0.95
Maximum Rainfall Intensity (in/hr)	1.8
Storm Event Duration (hr)	6.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

Overflow Data	Value
Overflow Volume Prevented (MG)	0.399
Percent Captured (%)	99
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.003
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.003
Overflow Duration (hr)	0.0
Event	September 09, 2024

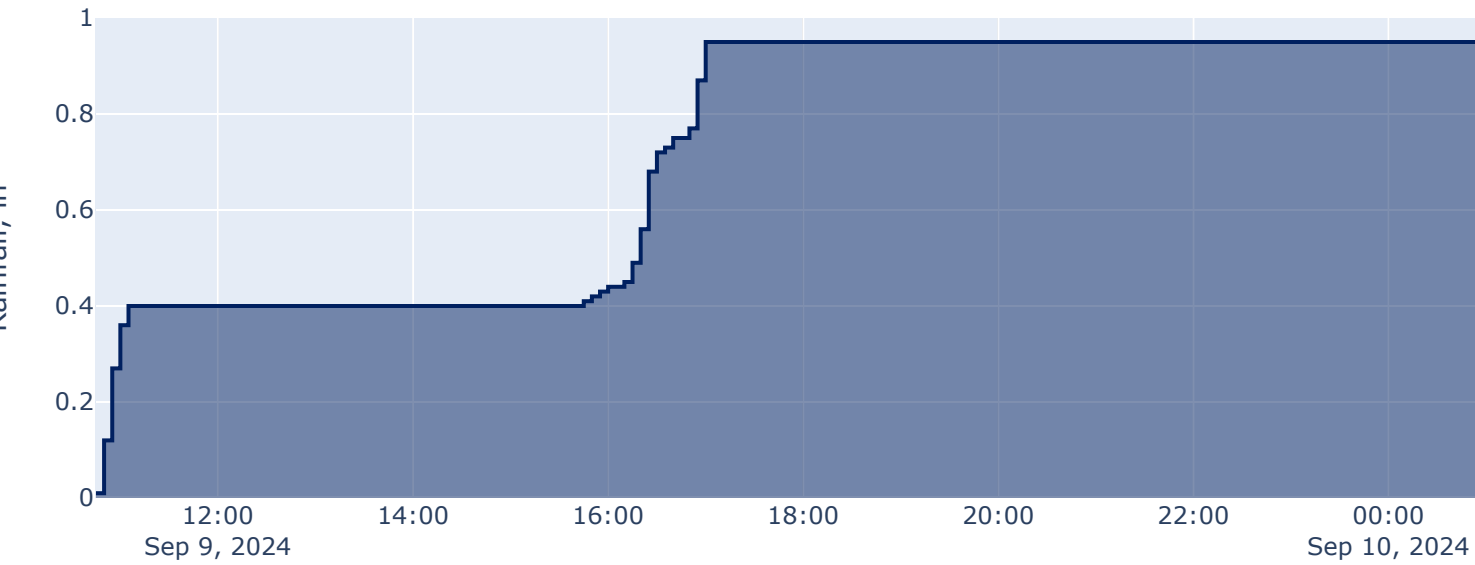


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.38	2.38
Site Return to Normal Depth (ft)	1.89	1.89
Time Activated	09/09/2024 10:45	09/09/2024 10:45
Time Returned to Normal	09/09/2024 19:00	09/09/2024 19:00



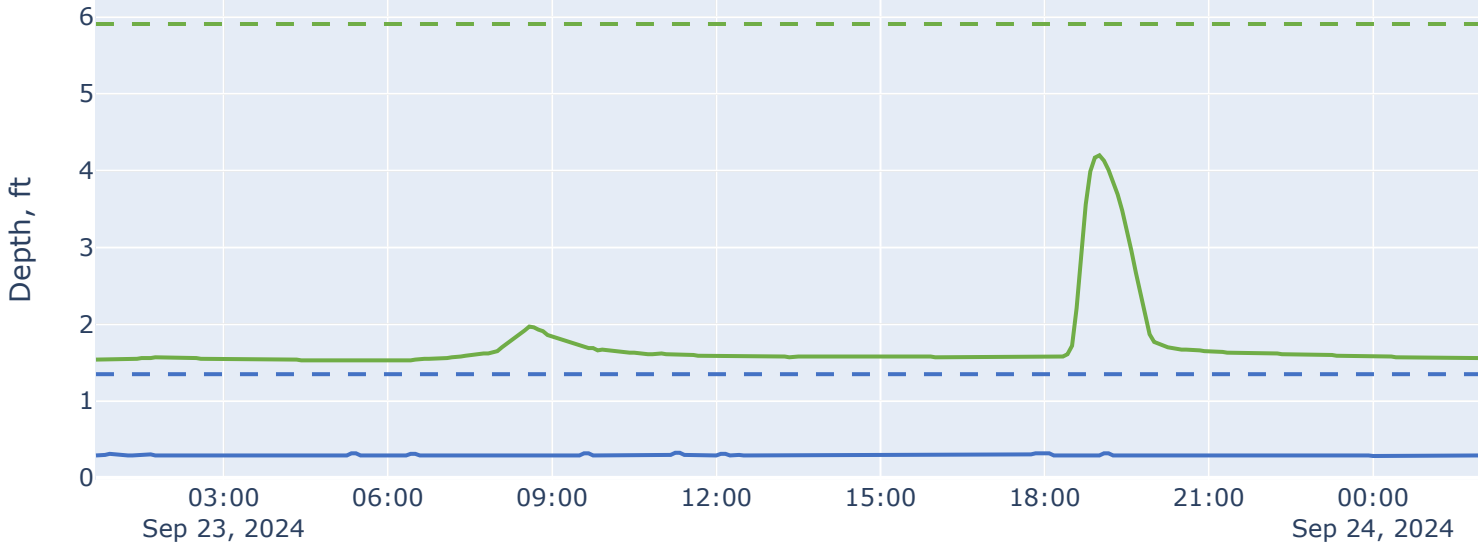
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.399
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	2.11
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



September 23, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

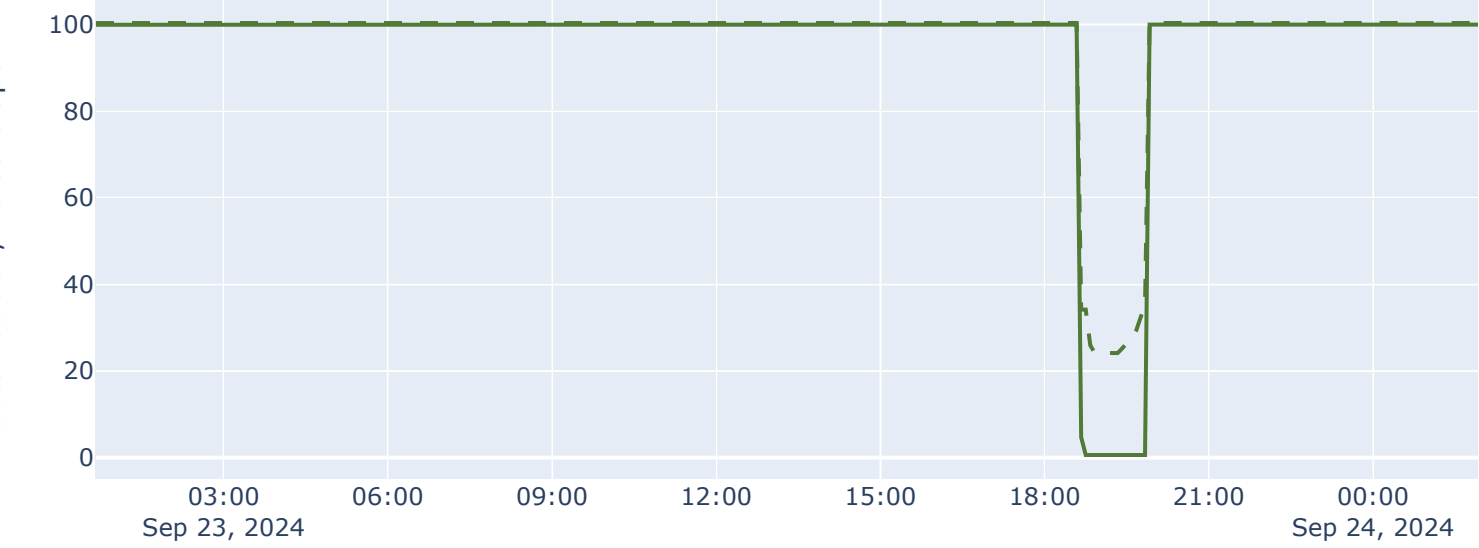
Event Data	Value
Event Start Date/Time	09/23/2024 00:40
Event End Date/Time	09/24/2024 01:55
Total Rainfall Accumulation (in)	0.24
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	19.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.201
Percent Captured (%)	100
Unused Storage Volume (MG)	0.213
Overflow Before Storage Full	No
Storage Utilization (%)	49
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 23, 2024

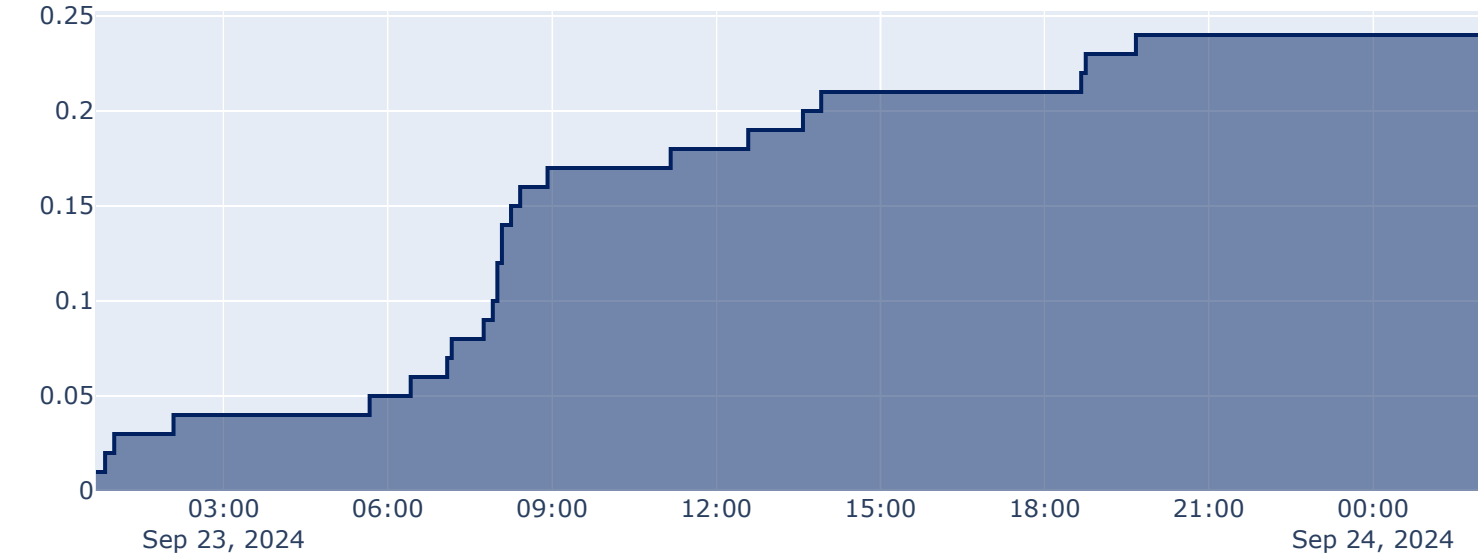


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.21	2.21
Site Return to Normal Depth (ft)	1.87	1.87
Time Activated	09/23/2024 18:35	09/23/2024 18:35
Time Returned to Normal	09/23/2024 19:55	09/23/2024 19:55



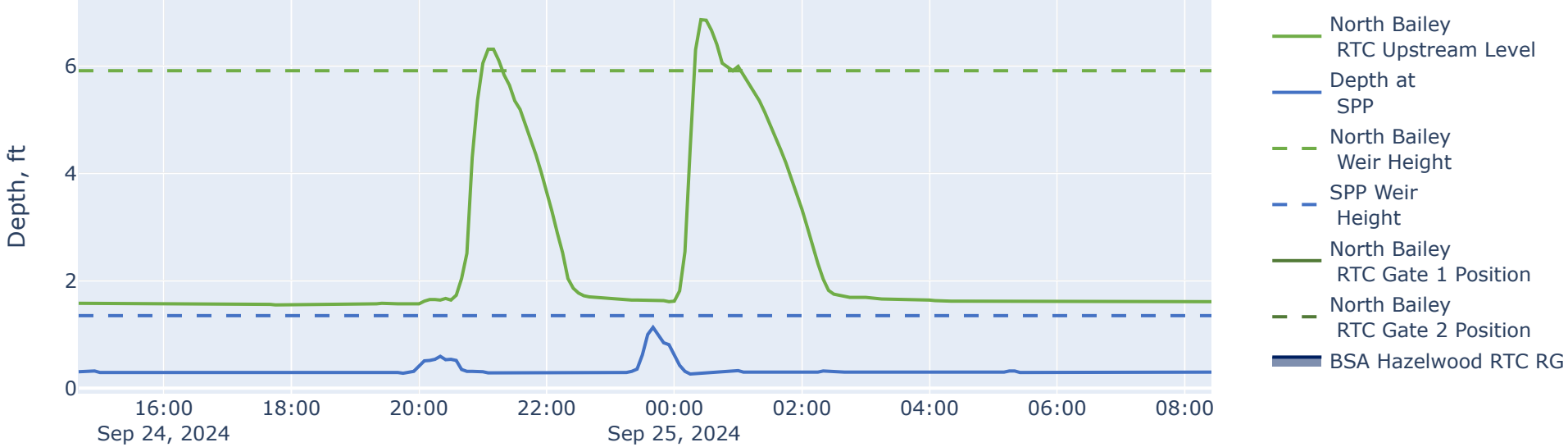
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.2
Volume Stored (MG)	0.201
Unused Storage Volume (MG)	0.213
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



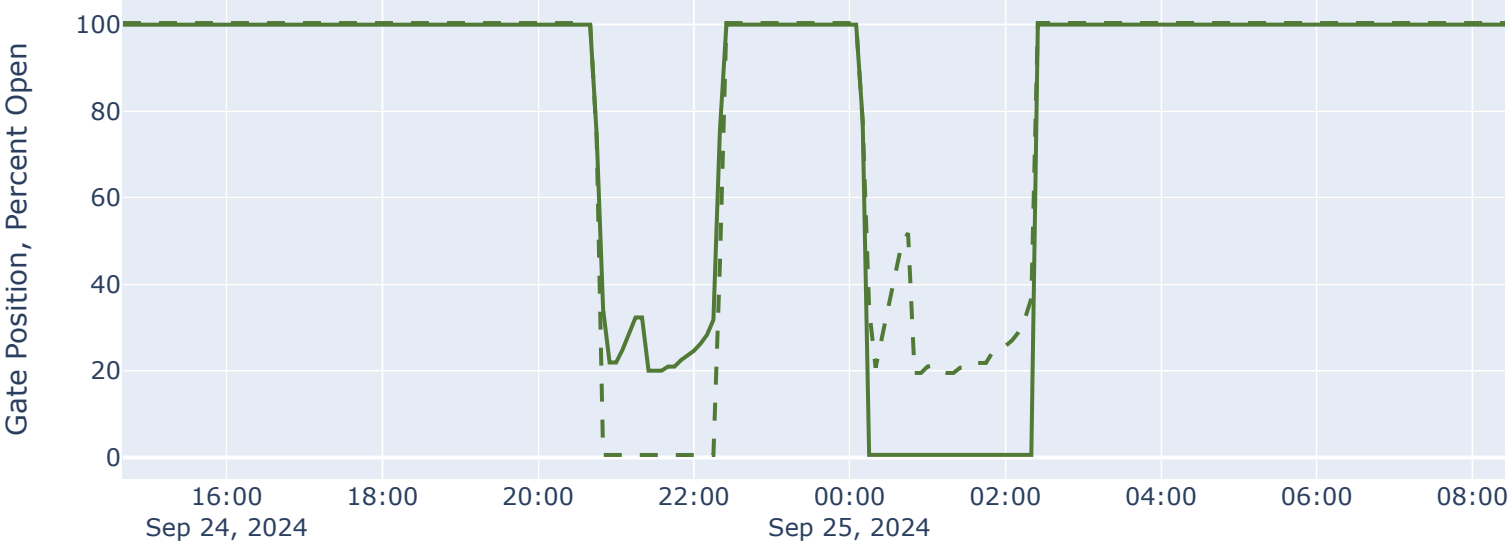
September 24, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	09/24/2024 14:40
Event End Date/Time	09/25/2024 08:25
Total Rainfall Accumulation (in)	0.33
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	4.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

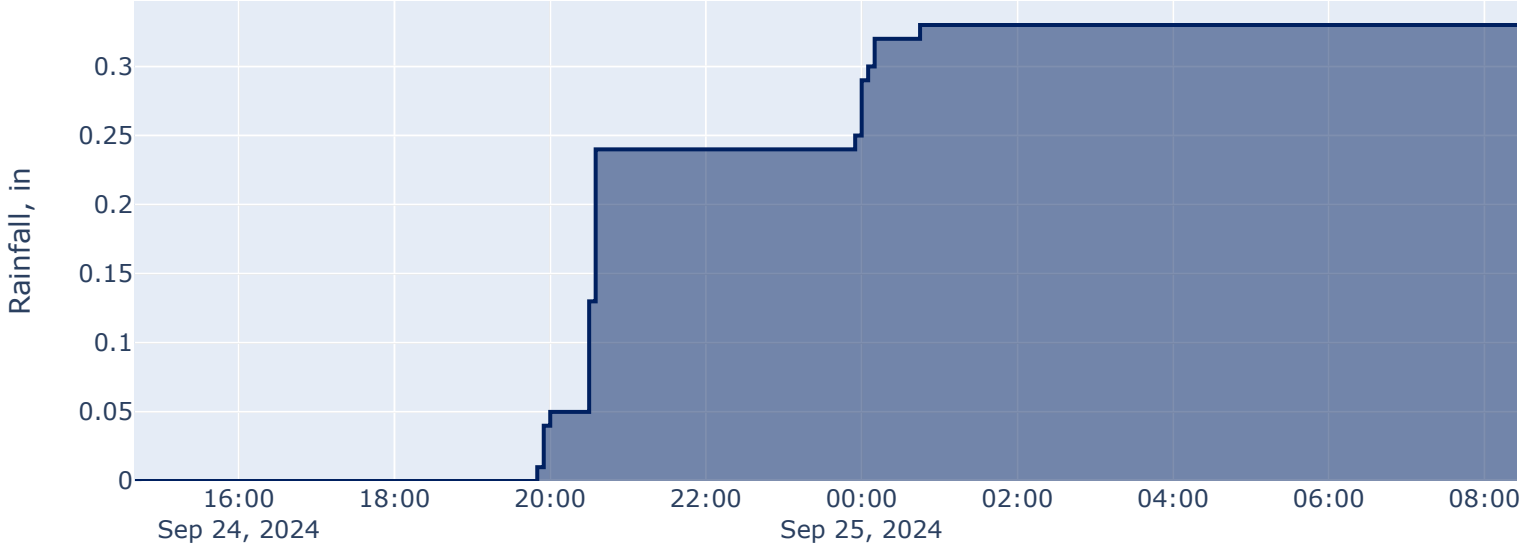
Overflow Data	Value
Overflow Volume Prevented (MG)	0.448
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 24, 2024



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.81	1.81
Site Return to Normal Depth (ft)	1.82	1.82
Time Activated	09/24/2024 20:40	09/24/2024 20:40
Time Returned to Normal	09/25/2024 02:25	09/25/2024 02:25



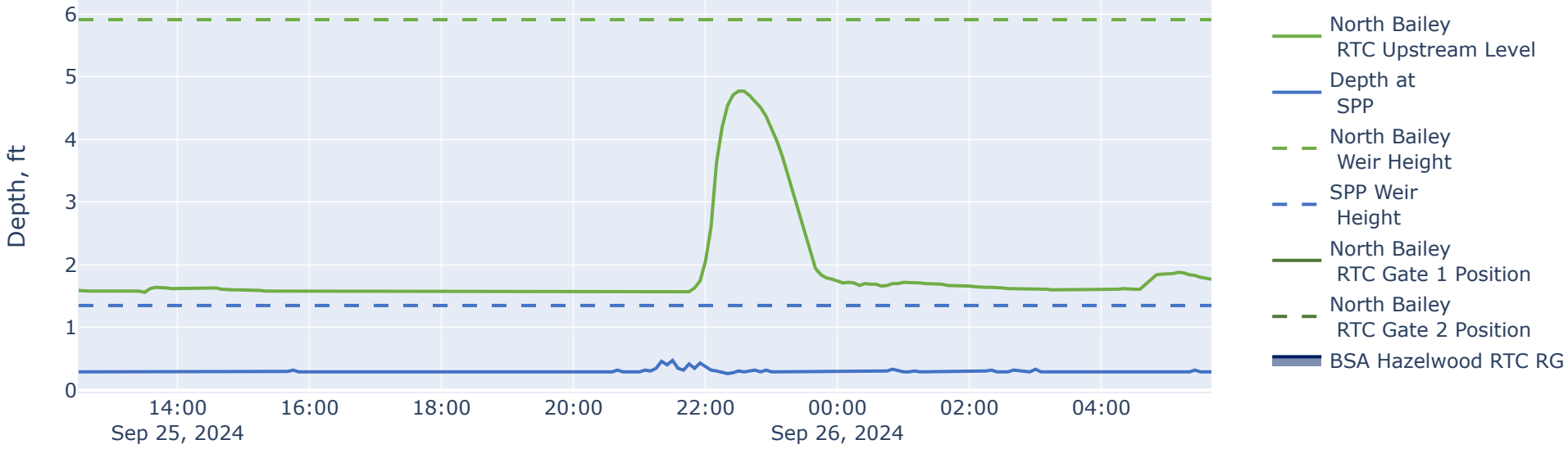
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.448
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



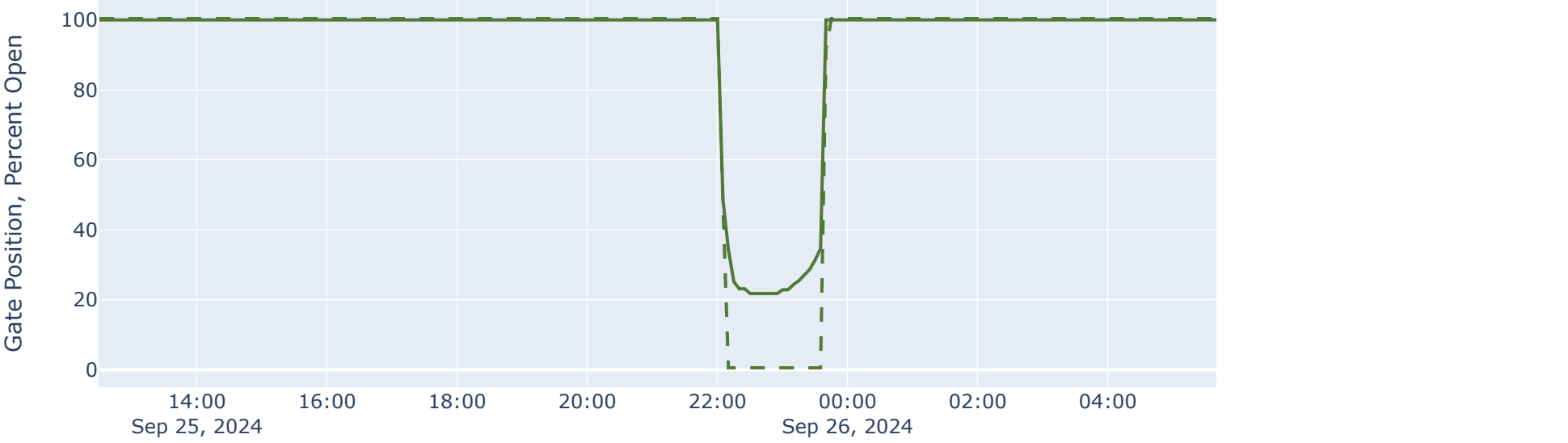
September 25, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	09/25/2024 12:30
Event End Date/Time	09/26/2024 05:40
Total Rainfall Accumulation (in)	0.47
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	8.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

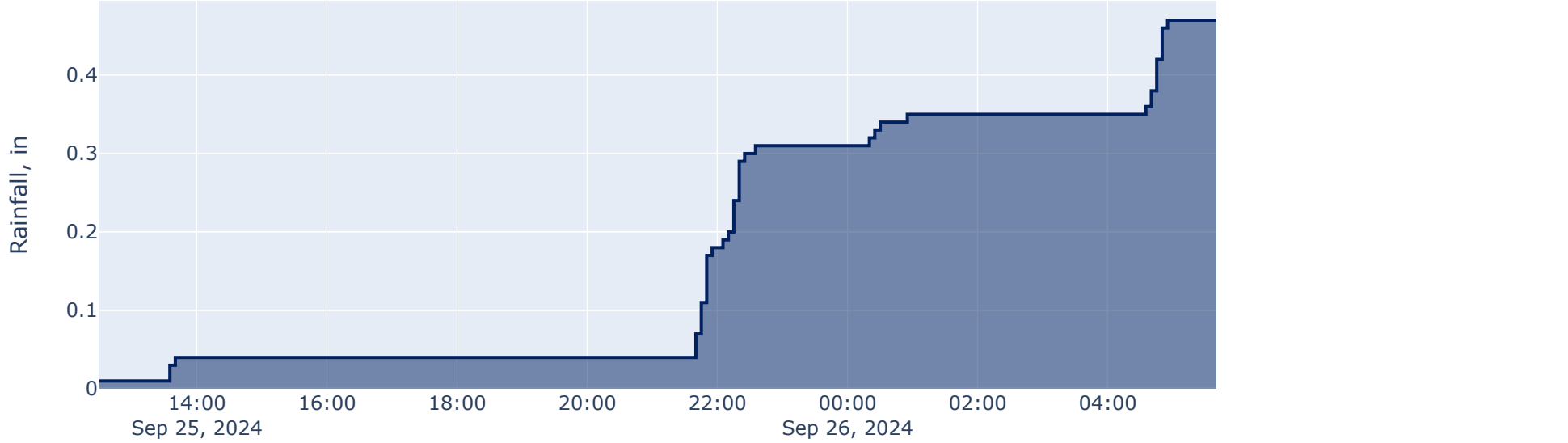
Overflow Data	Value
Overflow Volume Prevented (MG)	0.281
Percent Captured (%)	100
Unused Storage Volume (MG)	0.146
Overflow Before Storage Full	No
Storage Utilization (%)	66
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	September 25, 2024



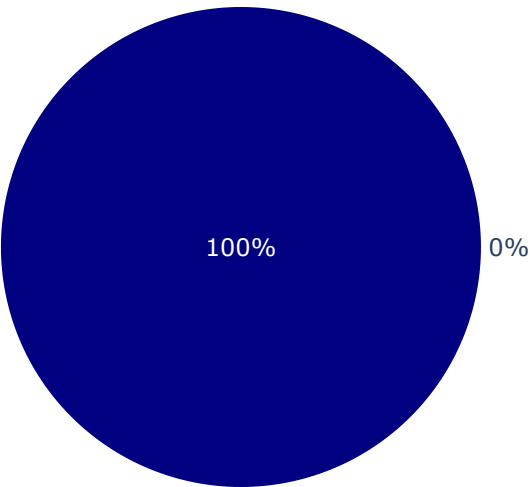
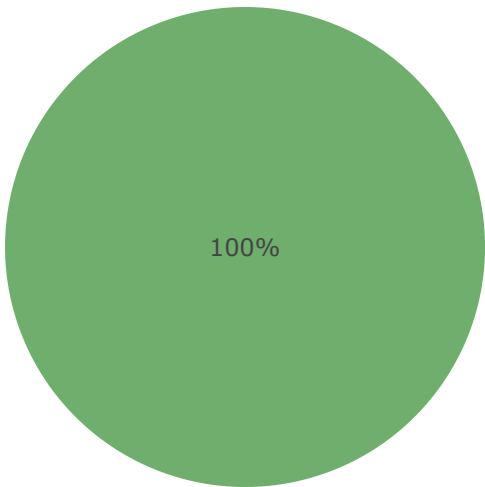
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.06	2.06
Site Return to Normal Depth (ft)	1.94	1.84
Time Activated	09/25/2024 22:00	09/25/2024 22:00
Time Returned to Normal	09/25/2024 23:40	09/25/2024 23:45



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.77
Volume Stored (MG)	0.281
Unused Storage Volume (MG)	0.146
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Oct2024 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

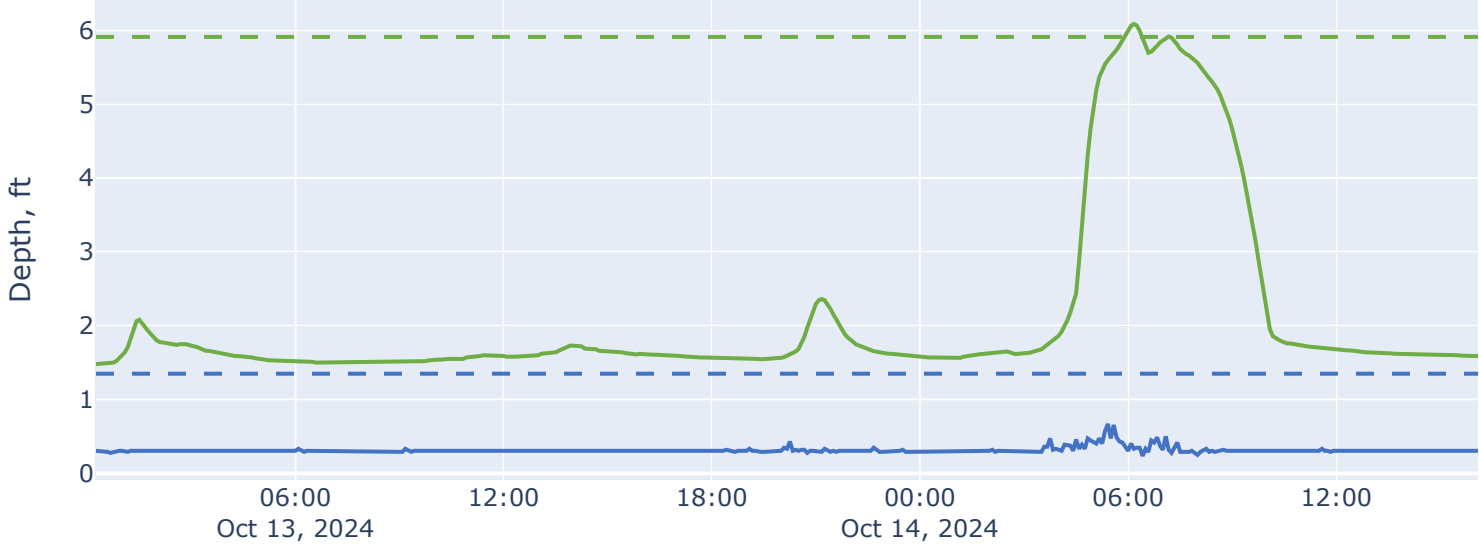
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
2	0	0.769	0.0	1.98

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 13, 2024	1.19	0.0	0.408	100	0.0	100	Good
October 29, 2024	0.23	0.0	0.361	100	0.051	88	Good

October 13, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

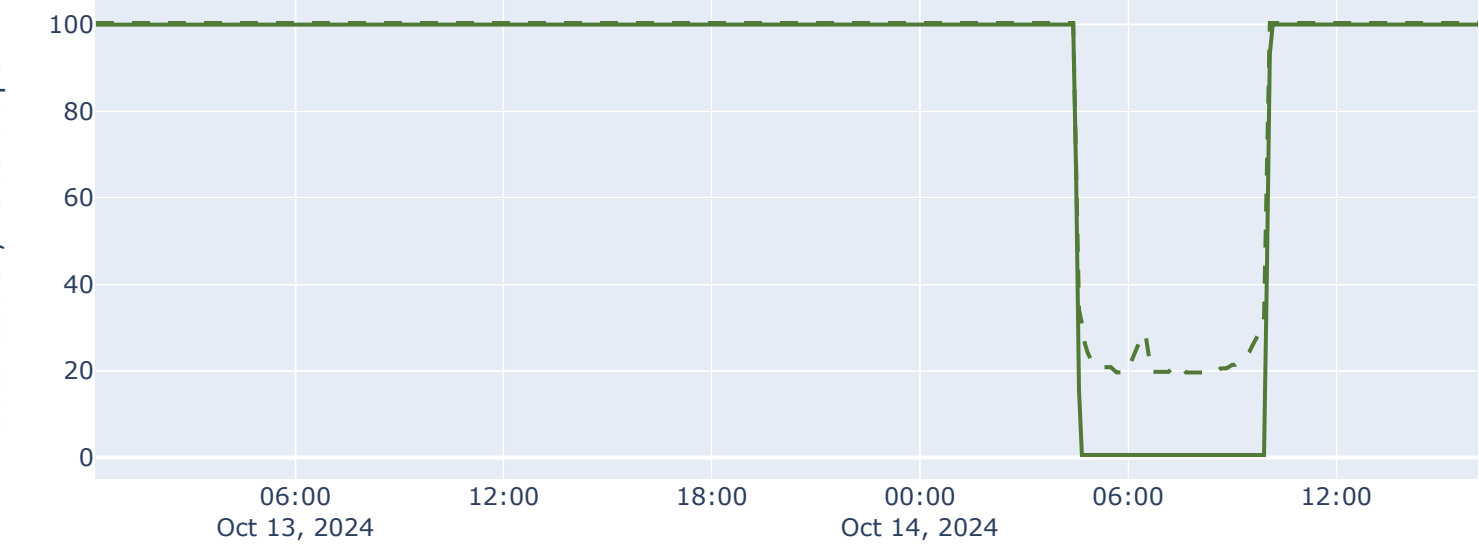
Event Data	Value
Event Start Date/Time	10/13/2024 00:15
Event End Date/Time	10/14/2024 16:05
Total Rainfall Accumulation (in)	1.19
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	32.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.408
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 13, 2024

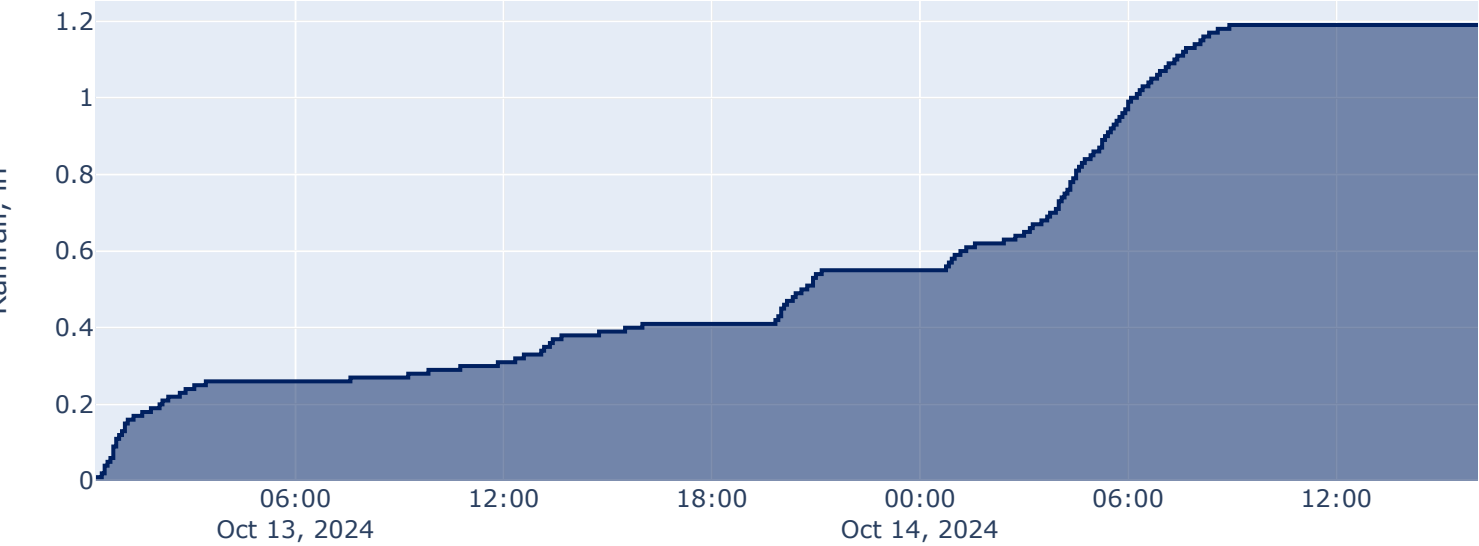


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.28	2.28
Site Return to Normal Depth (ft)	1.86	1.96
Time Activated	10/14/2024 04:25	10/14/2024 04:25
Time Returned to Normal	10/14/2024 10:10	10/14/2024 10:05



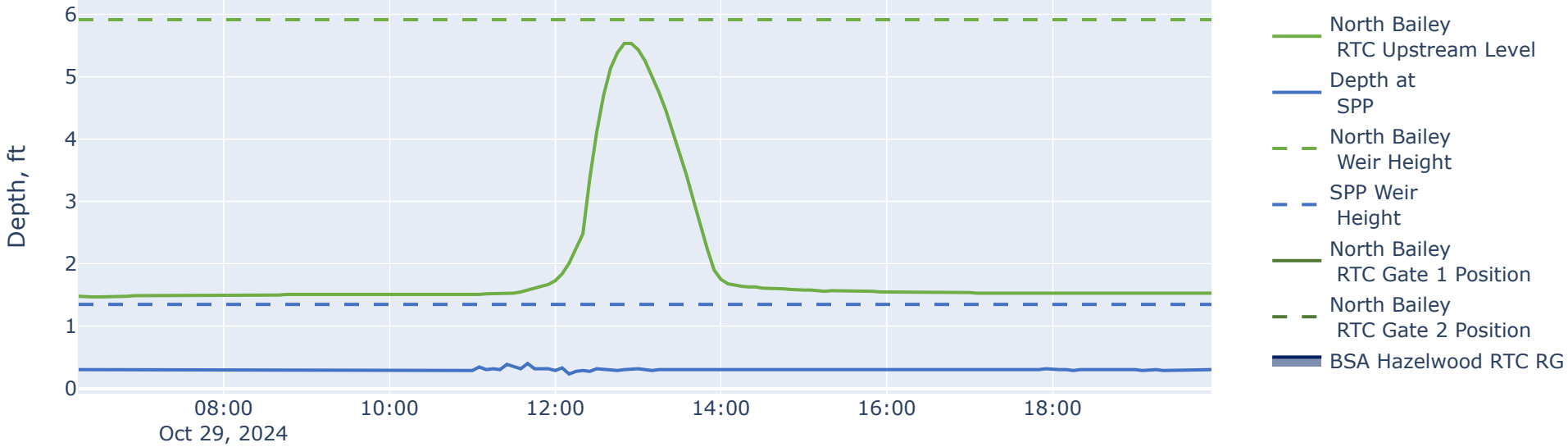
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.408
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



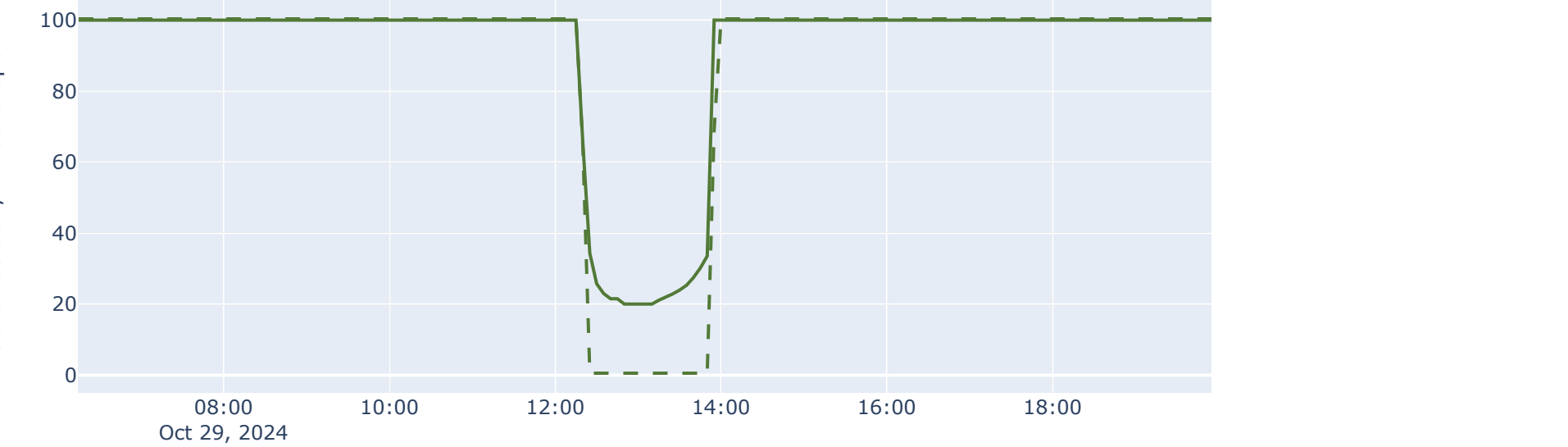
October 29, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	10/29/2024 06:15
Event End Date/Time	10/29/2024 19:55
Total Rainfall Accumulation (in)	0.23
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	1.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

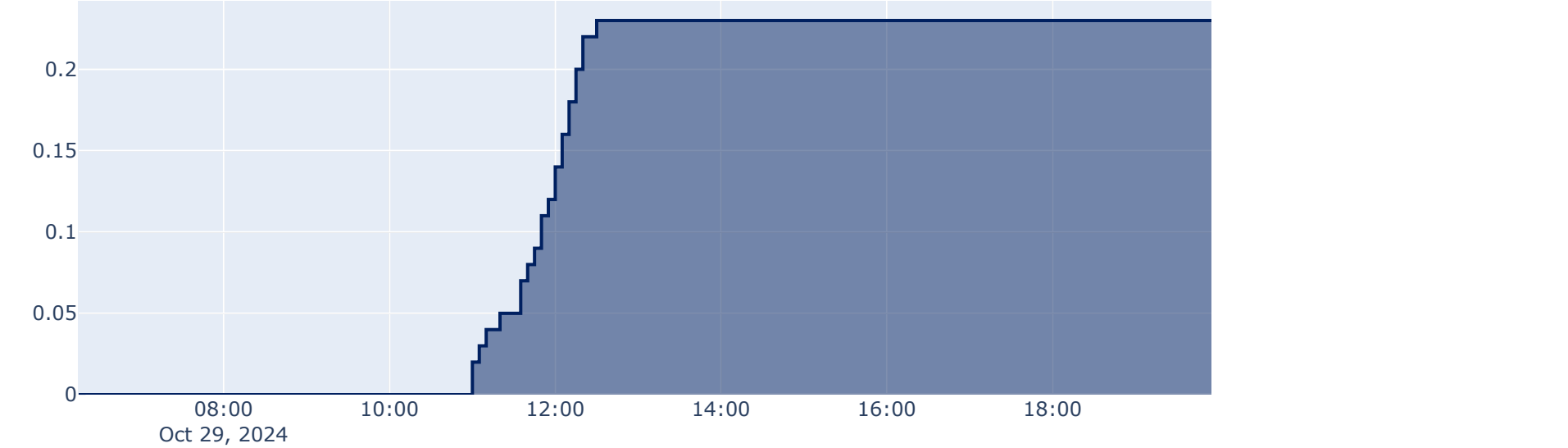
Overflow Data	Value
Overflow Volume Prevented (MG)	0.361
Percent Captured (%)	100
Unused Storage Volume (MG)	0.051
Overflow Before Storage Full	No
Storage Utilization (%)	88
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 29, 2024



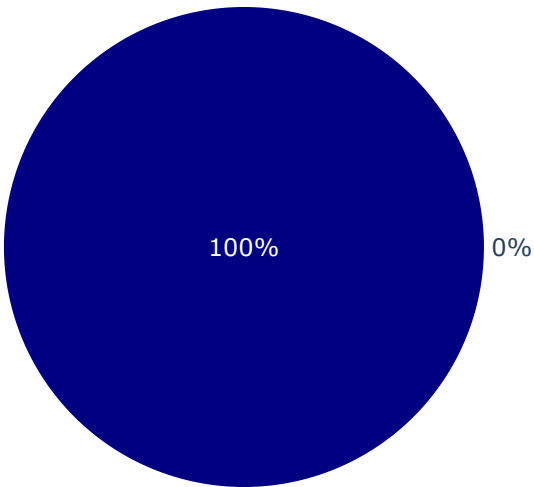
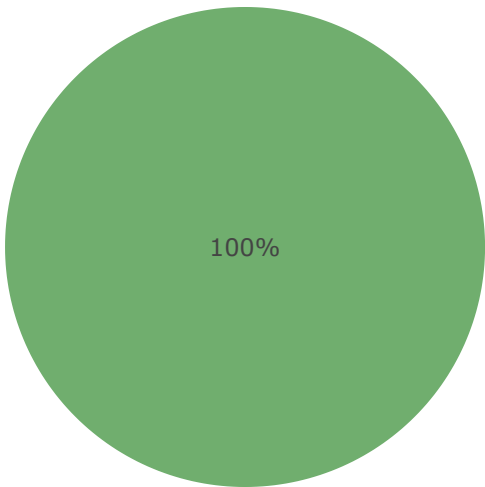
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.23	2.23
Site Return to Normal Depth (ft)	1.9	1.75
Time Activated	10/29/2024 12:15	10/29/2024 12:15
Time Returned to Normal	10/29/2024 13:55	10/29/2024 14:00



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.53
Volume Stored (MG)	0.361
Unused Storage Volume (MG)	0.051
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Nov2024 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

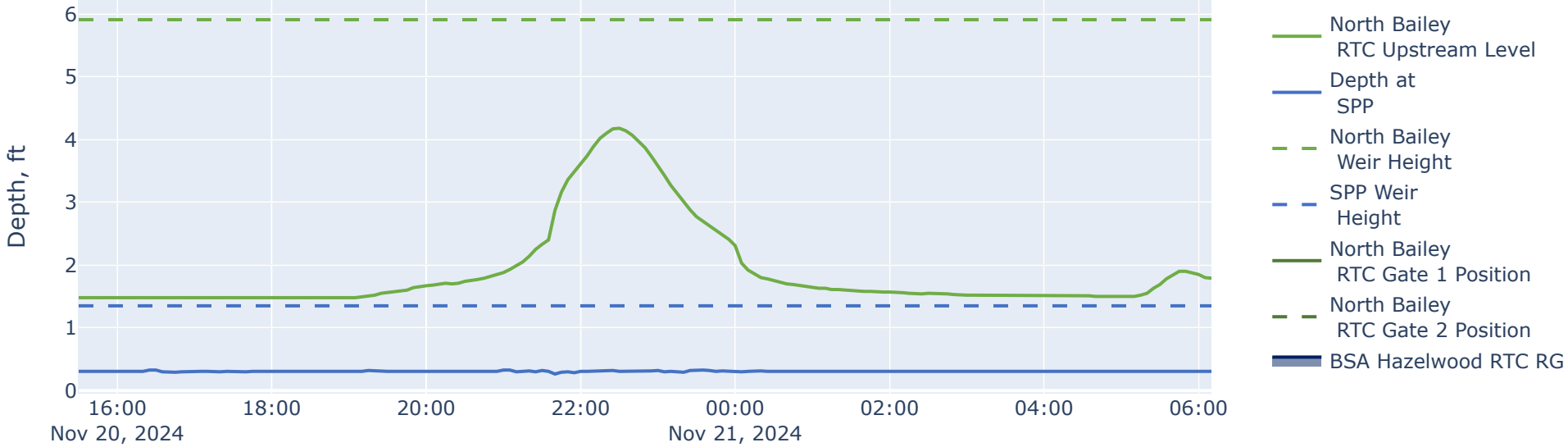
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
1	0	0.188	0.0	2.38

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 20, 2024	0.47	0.0	0.188	100	0.215	47	Good

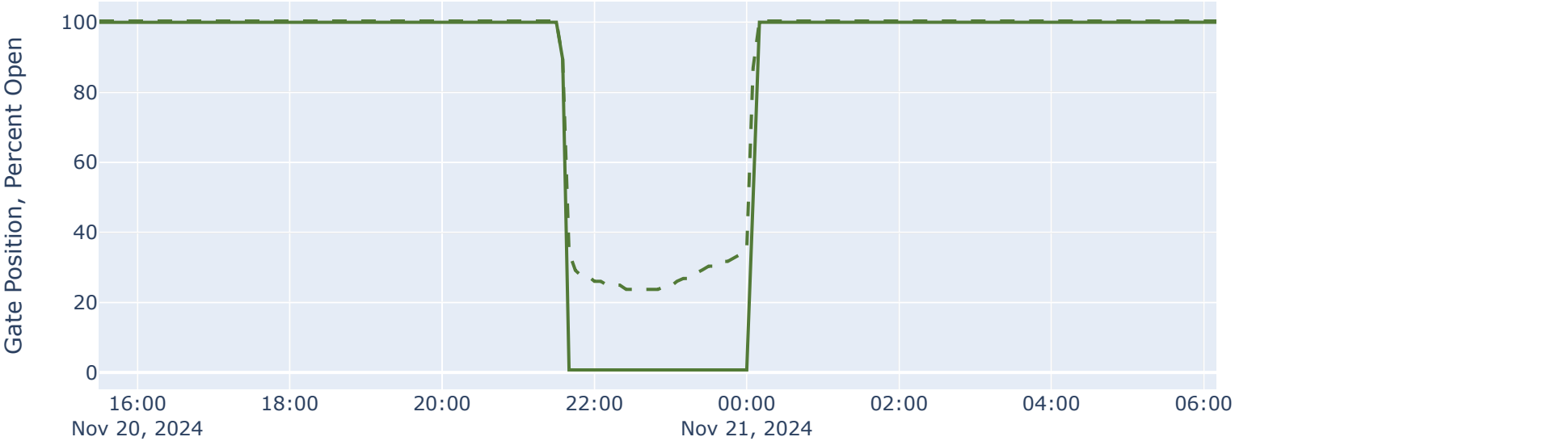
November 20, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	11/20/2024 15:30
Event End Date/Time	11/21/2024 06:10
Total Rainfall Accumulation (in)	0.47
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	8.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

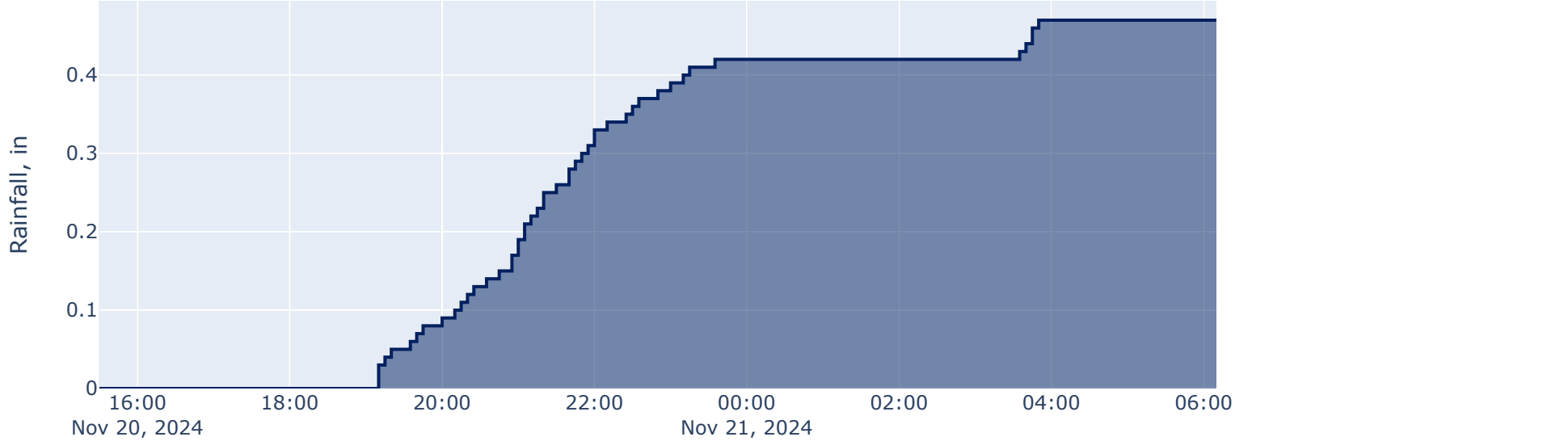
Overflow Data	Value
Overflow Volume Prevented (MG)	0.188
Percent Captured (%)	100
Unused Storage Volume (MG)	0.215
Overflow Before Storage Full	No
Storage Utilization (%)	47
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 20, 2024



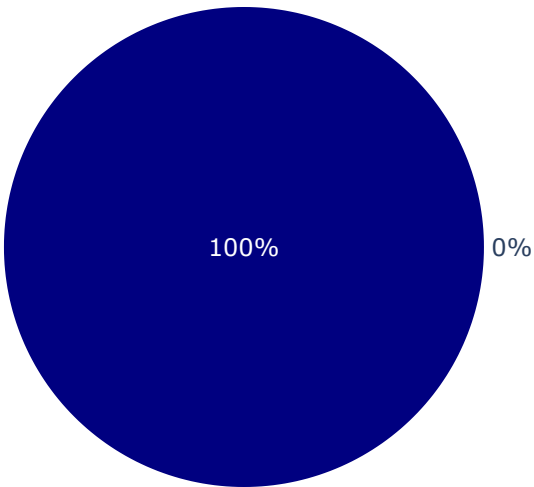
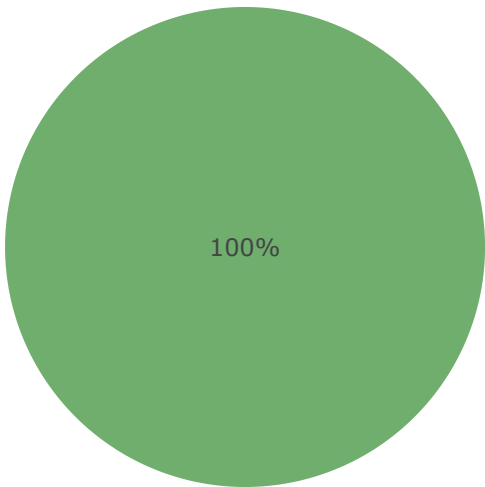
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.33	2.33
Site Return to Normal Depth (ft)	1.92	1.92
Time Activated	11/20/2024 21:30	11/20/2024 21:30
Time Returned to Normal	11/21/2024 00:10	11/21/2024 00:10



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.18
Volume Stored (MG)	0.188
Unused Storage Volume (MG)	0.215
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Dec2024 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

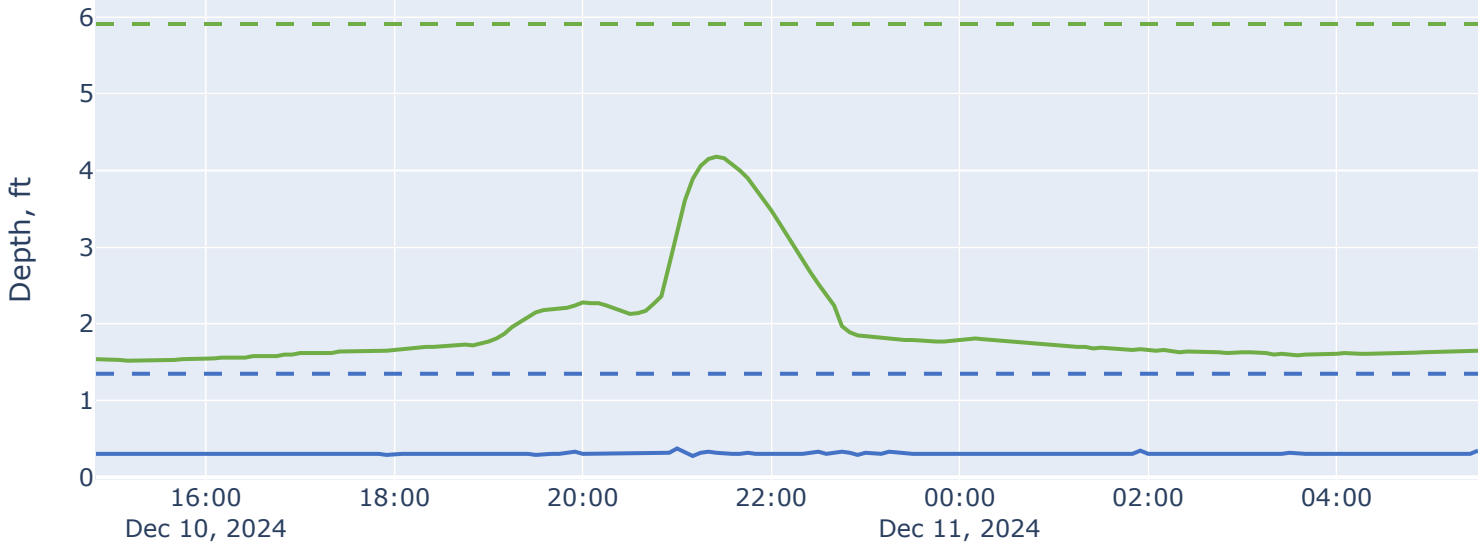
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
2	0	0.593	0.0	2.94

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 10, 2024	0.33	0.0	0.185	100	0.215	46	Good
December 29, 2024	0.85	0.0	0.408	100	0.0	100	Good

December 10, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

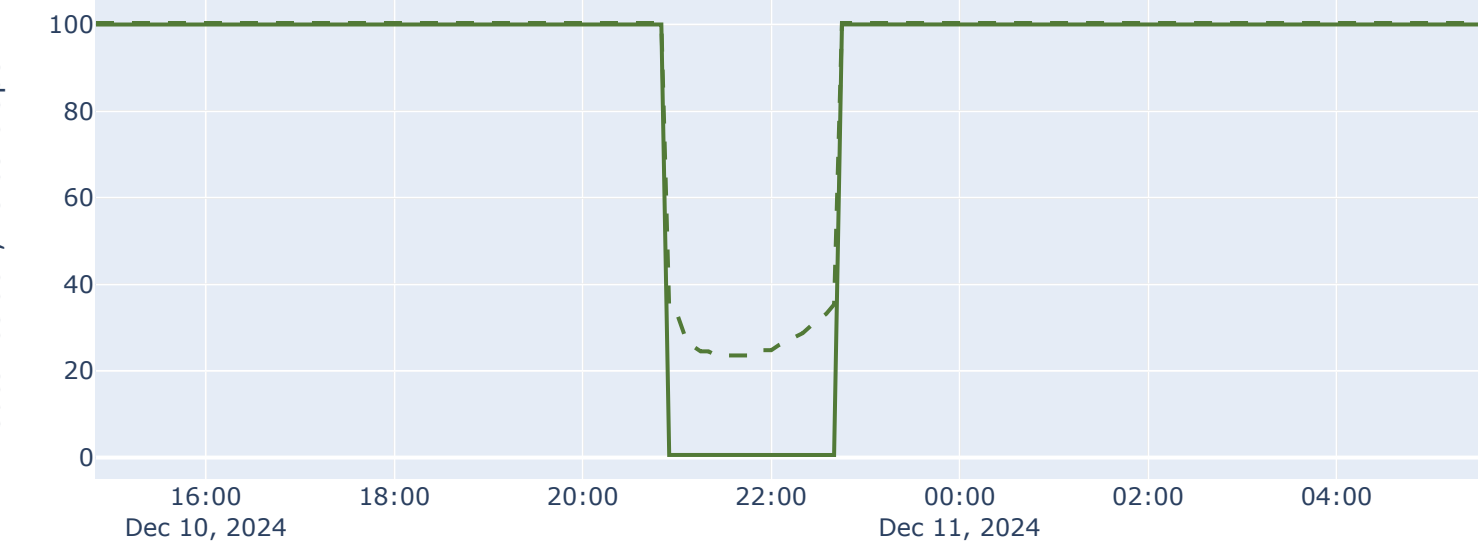
Event Data	Value
Event Start Date/Time	12/10/2024 14:50
Event End Date/Time	12/11/2024 05:30
Total Rainfall Accumulation (in)	0.33
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	14.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.185
Percent Captured (%)	100
Unused Storage Volume (MG)	0.215
Overflow Before Storage Full	No
Storage Utilization (%)	46
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 10, 2024

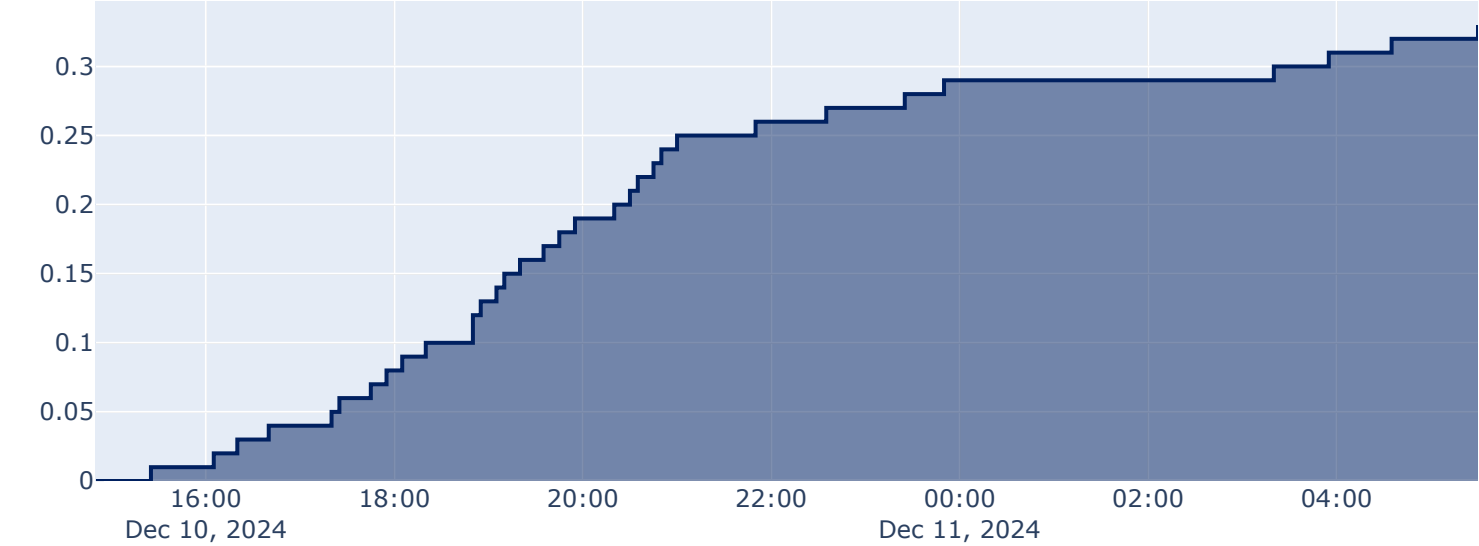


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.36	2.36
Site Return to Normal Depth (ft)	1.97	1.97
Time Activated	12/10/2024 20:50	12/10/2024 20:50
Time Returned to Normal	12/10/2024 22:45	12/10/2024 22:45



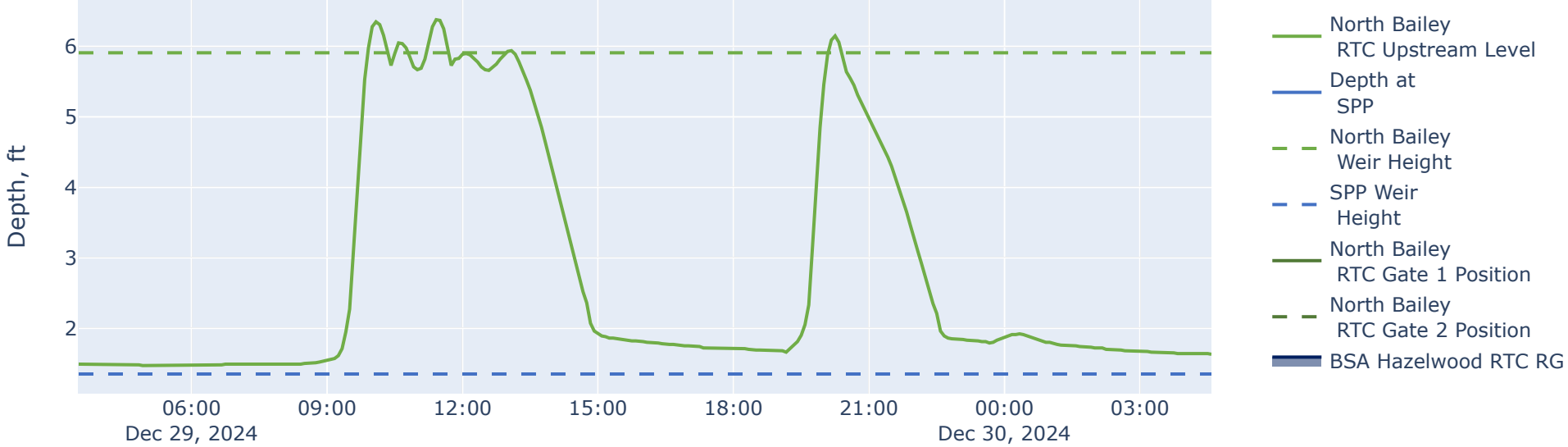
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.18
Volume Stored (MG)	0.185
Unused Storage Volume (MG)	0.215
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



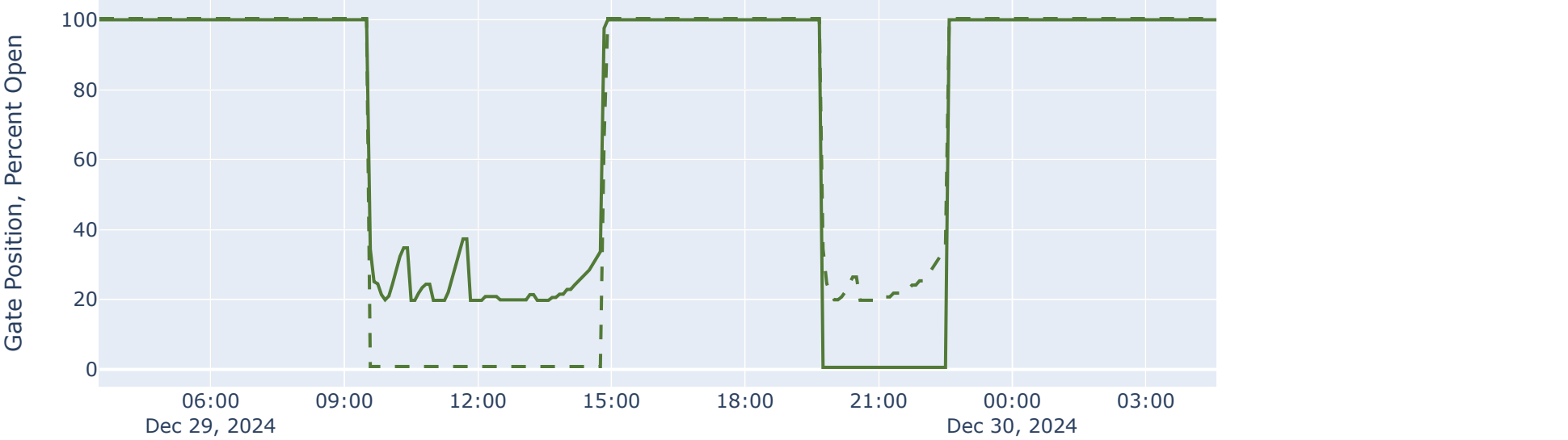
December 29, 2024 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	12/29/2024 03:30
Event End Date/Time	12/30/2024 04:35
Total Rainfall Accumulation (in)	0.85
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	9.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.408
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 29, 2024



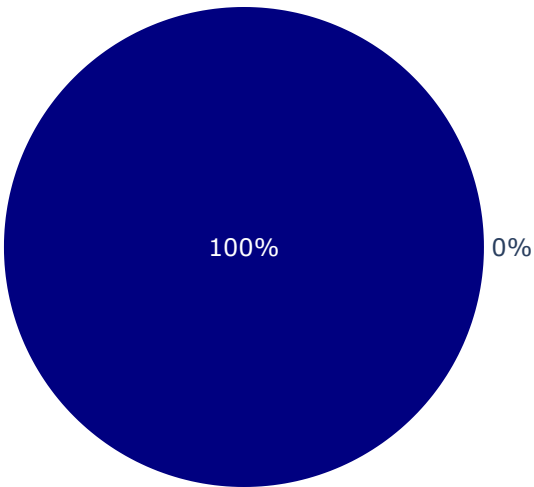
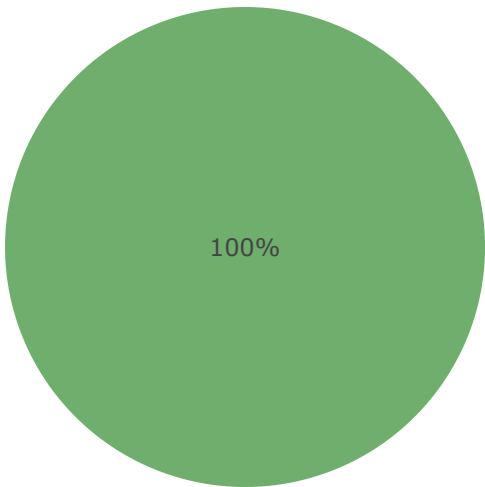
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.27	2.27
Site Return to Normal Depth (ft)	1.96	1.96
Time Activated	12/29/2024 09:30	12/29/2024 09:30
Time Returned to Normal	12/29/2024 22:35	12/29/2024 22:35



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.408
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Jan2025 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

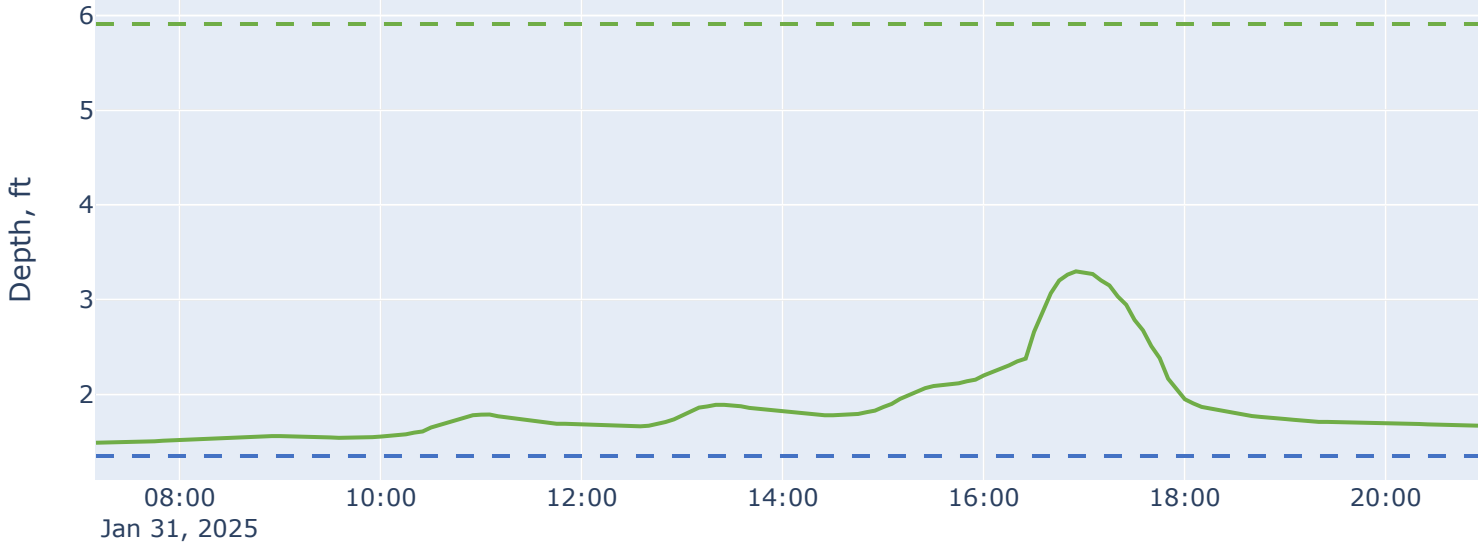
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
1	0	0.089	0.0	1.28

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 31, 2025	0.3	0.0	0.089	100	0.31	22	Good

January 31, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

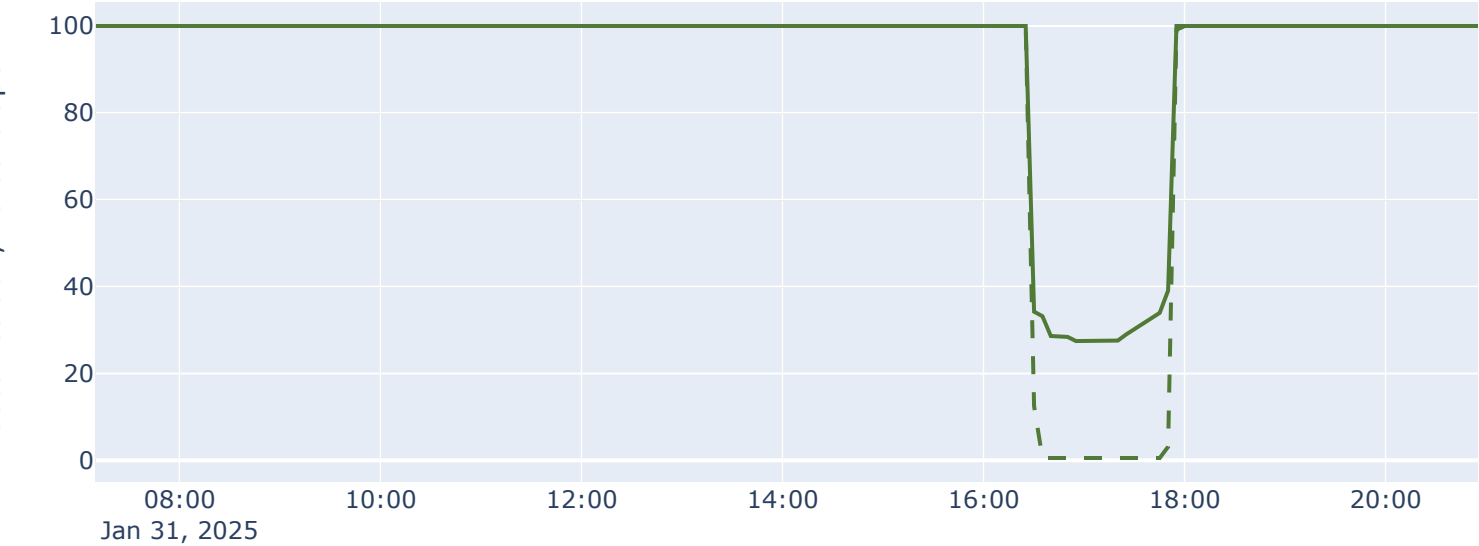
Event Data	Value
Event Start Date/Time	01/31/2025 07:10
Event End Date/Time	01/31/2025 20:55
Total Rainfall Accumulation (in)	0.3
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	10.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.089
Percent Captured (%)	100
Unused Storage Volume (MG)	0.31
Overflow Before Storage Full	No
Storage Utilization (%)	22
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 31, 2025

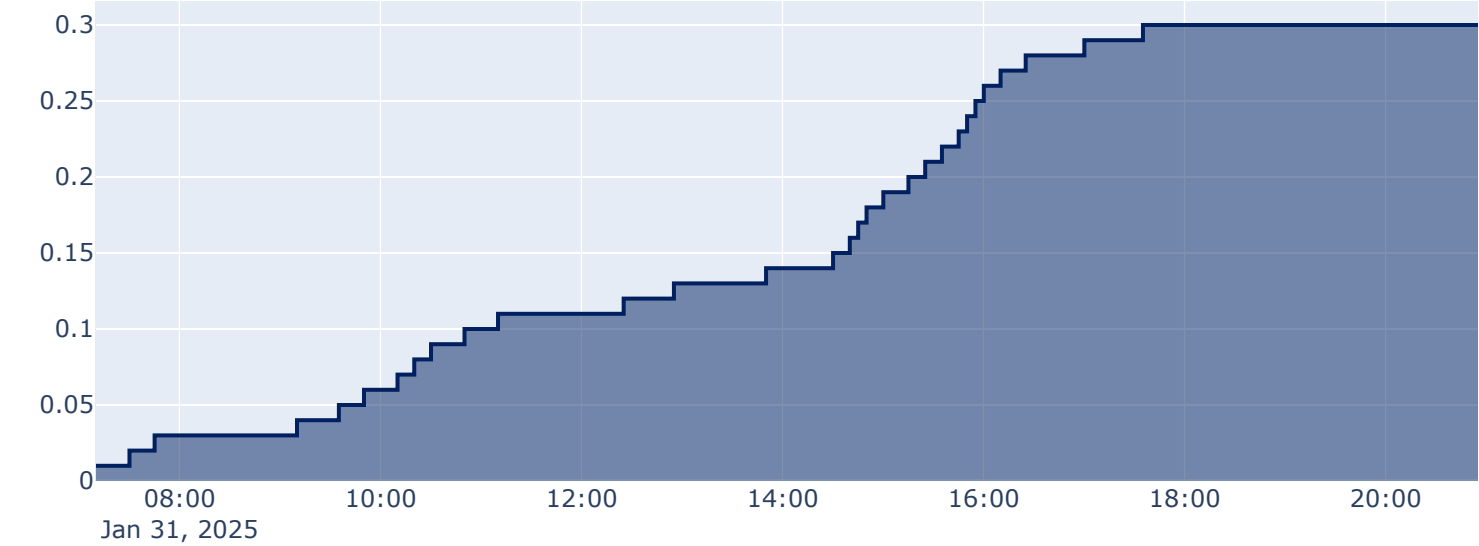


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.38	2.38
Site Return to Normal Depth (ft)	2.06	2.06
Time Activated	01/31/2025 16:25	01/31/2025 16:25
Time Returned to Normal	01/31/2025 17:55	01/31/2025 17:55



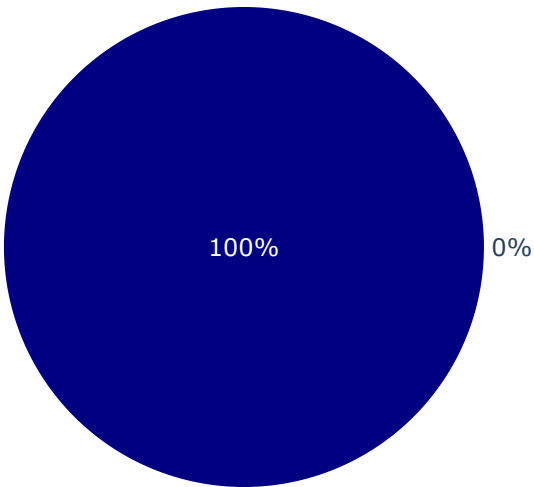
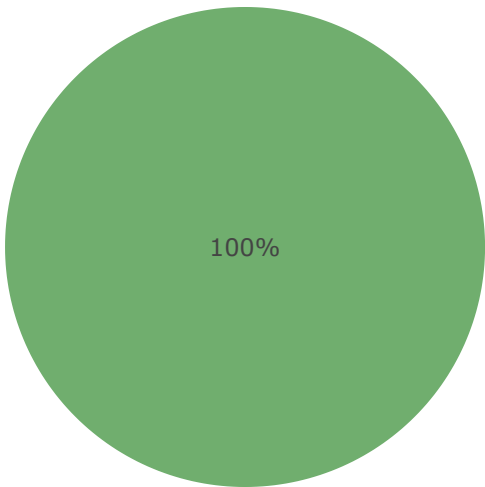
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	3.3
Volume Stored (MG)	0.089
Unused Storage Volume (MG)	0.31
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Feb2025 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	0	0	0	1.05

Mar2025 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

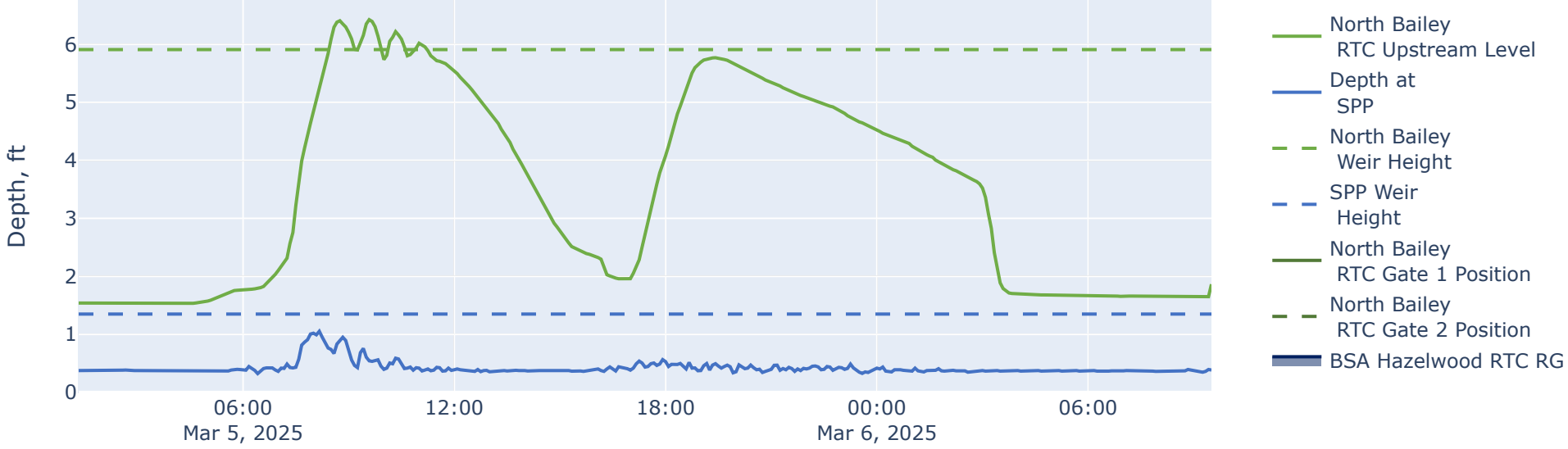
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
3	0	1.008	0.0	2.17

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 05, 2025	0.65	0.0	0.407	100	0.0	100	Poor
March 28, 2025	0.29	0.0	0.192	100	0.221	46	Good
March 30, 2025	0.29	0.0	0.409	100	0.0	100	Good

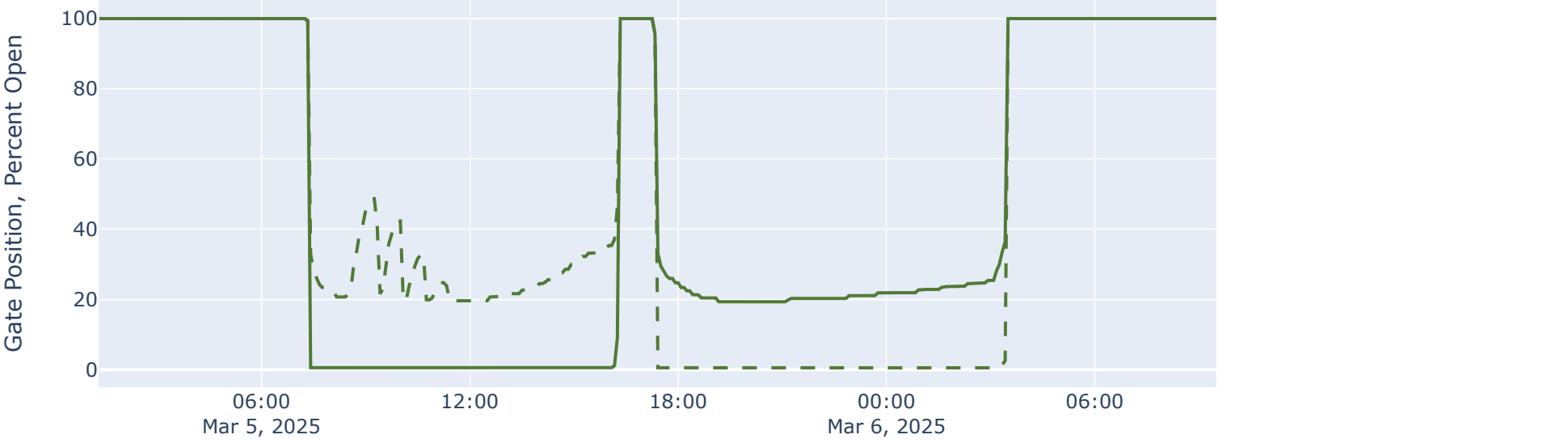
March 05, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	03/05/2025 01:20
Event End Date/Time	03/06/2025 09:30
Total Rainfall Accumulation (in)	0.65
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	12.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Poor
Data Issues	gap

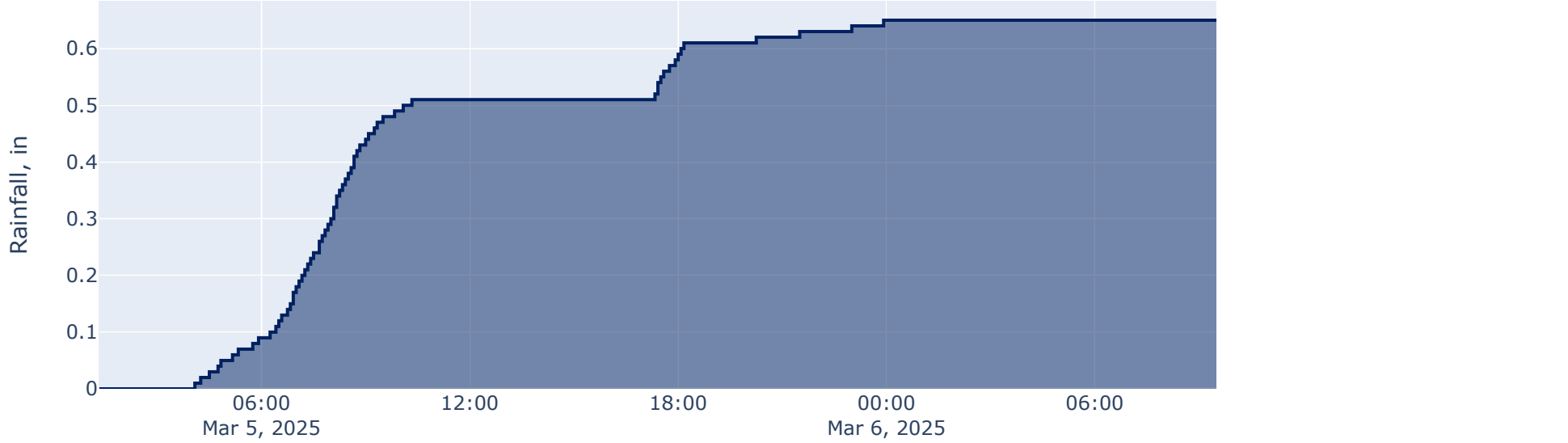
Overflow Data	Value
Overflow Volume Prevented (MG)	0.407
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 05, 2025



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.29	2.29
Site Return to Normal Depth (ft)	1.89	1.89
Time Activated	03/05/2025 07:20	03/05/2025 07:20
Time Returned to Normal	03/06/2025 03:30	03/06/2025 03:30



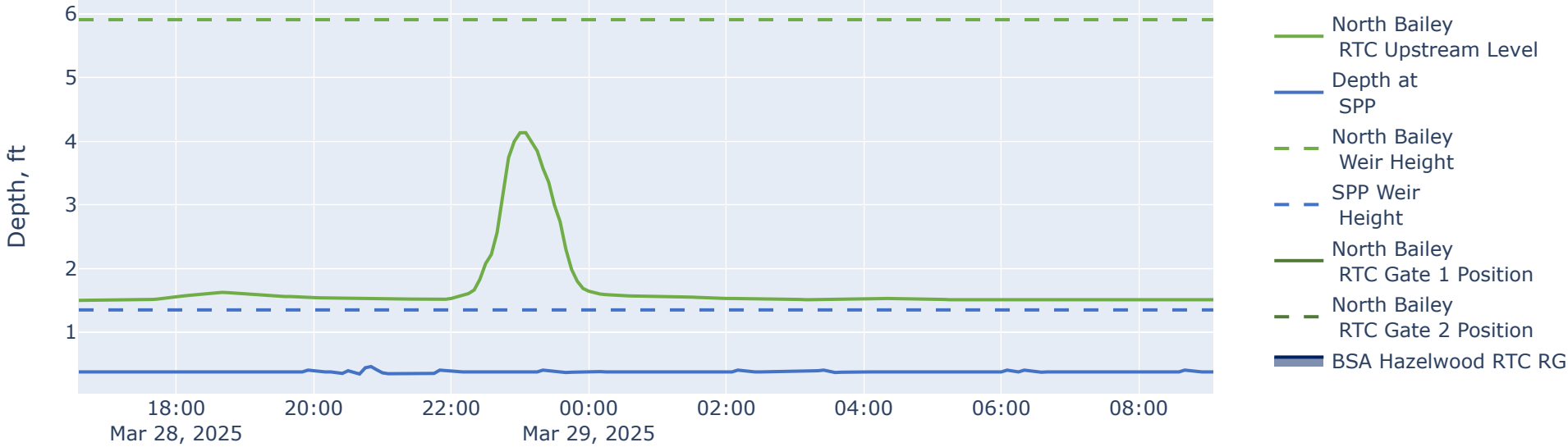
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.407
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



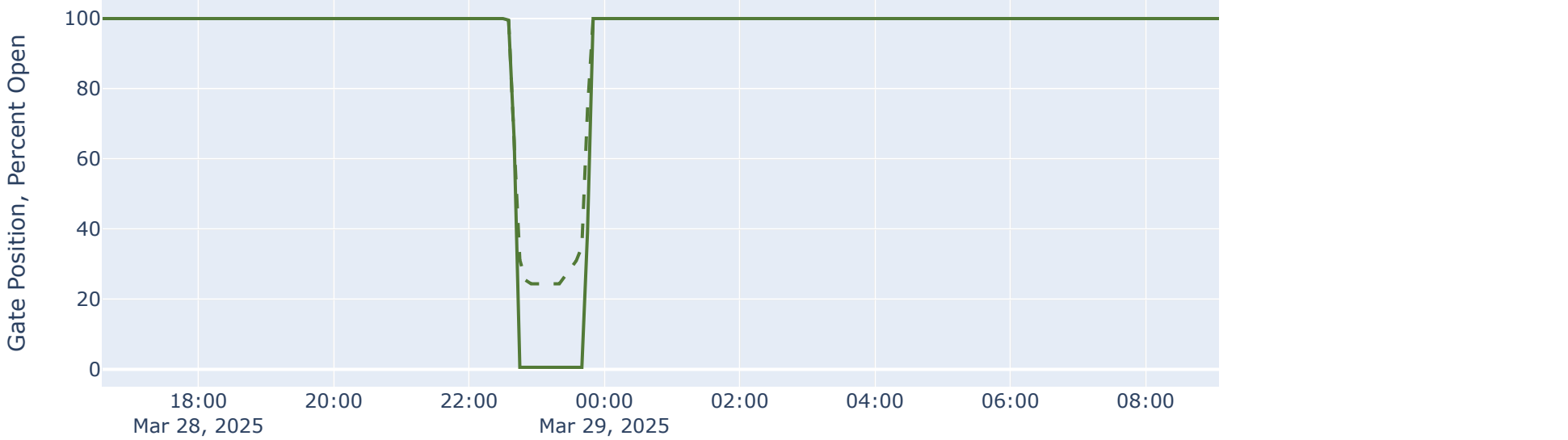
March 28, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	03/28/2025 16:35
Event End Date/Time	03/29/2025 09:05
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	15.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

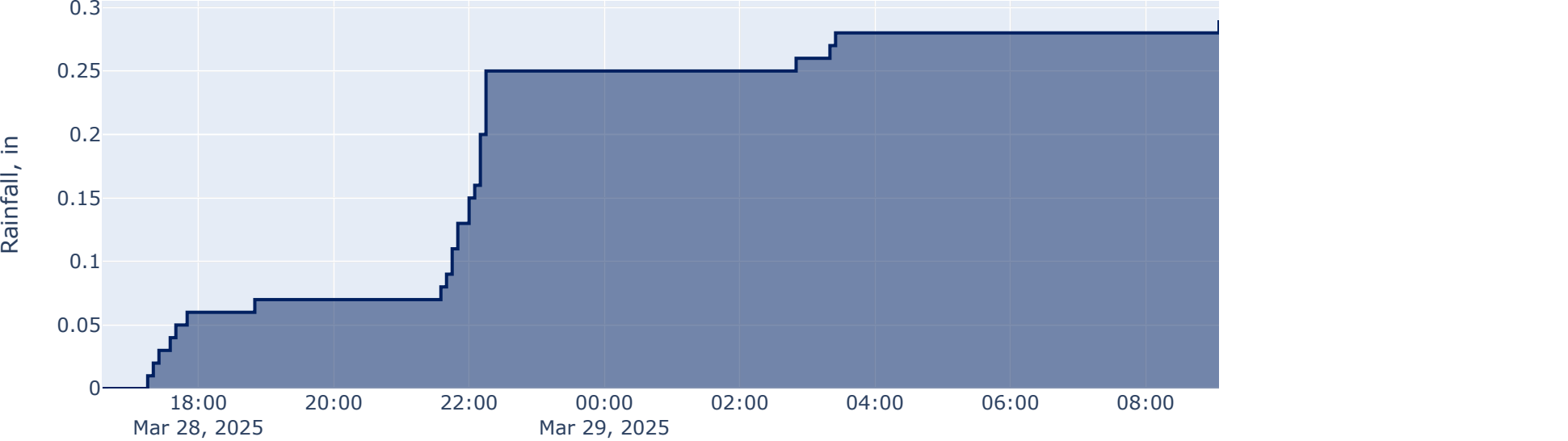
Overflow Data	Value
Overflow Volume Prevented (MG)	0.192
Percent Captured (%)	100
Unused Storage Volume (MG)	0.221
Overflow Before Storage Full	No
Storage Utilization (%)	46
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 28, 2025



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.22	2.22
Site Return to Normal Depth (ft)	1.8	1.8
Time Activated	03/28/2025 22:35	03/28/2025 22:35
Time Returned to Normal	03/28/2025 23:50	03/28/2025 23:50



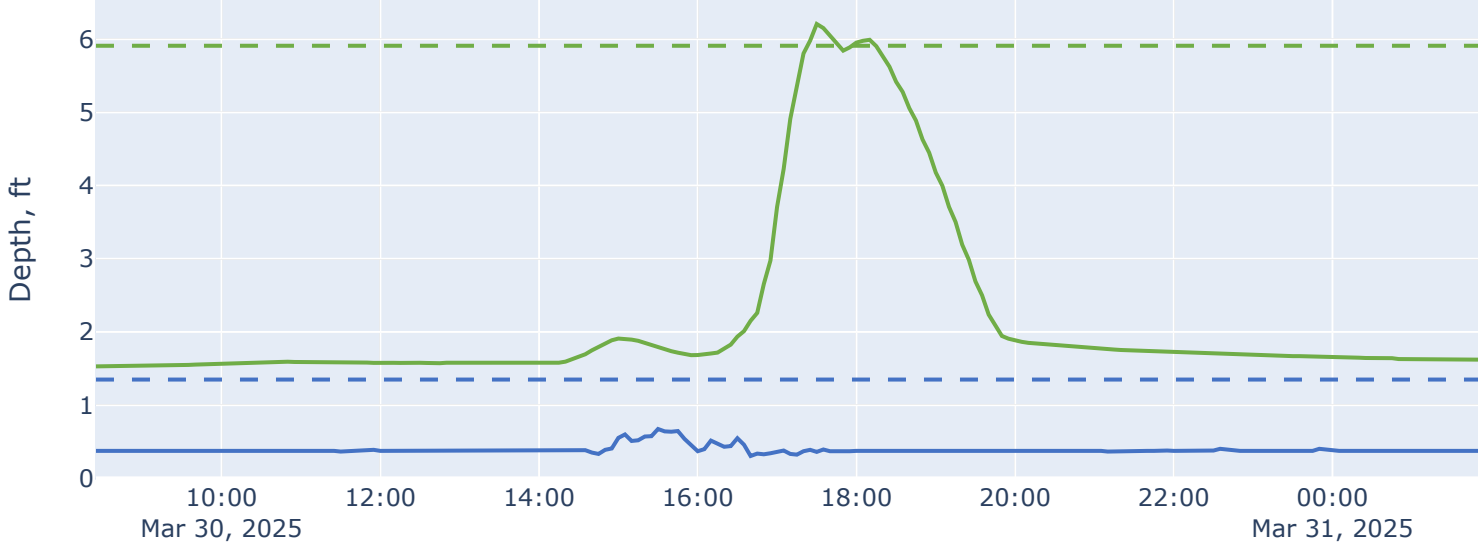
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.13
Volume Stored (MG)	0.192
Unused Storage Volume (MG)	0.221
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



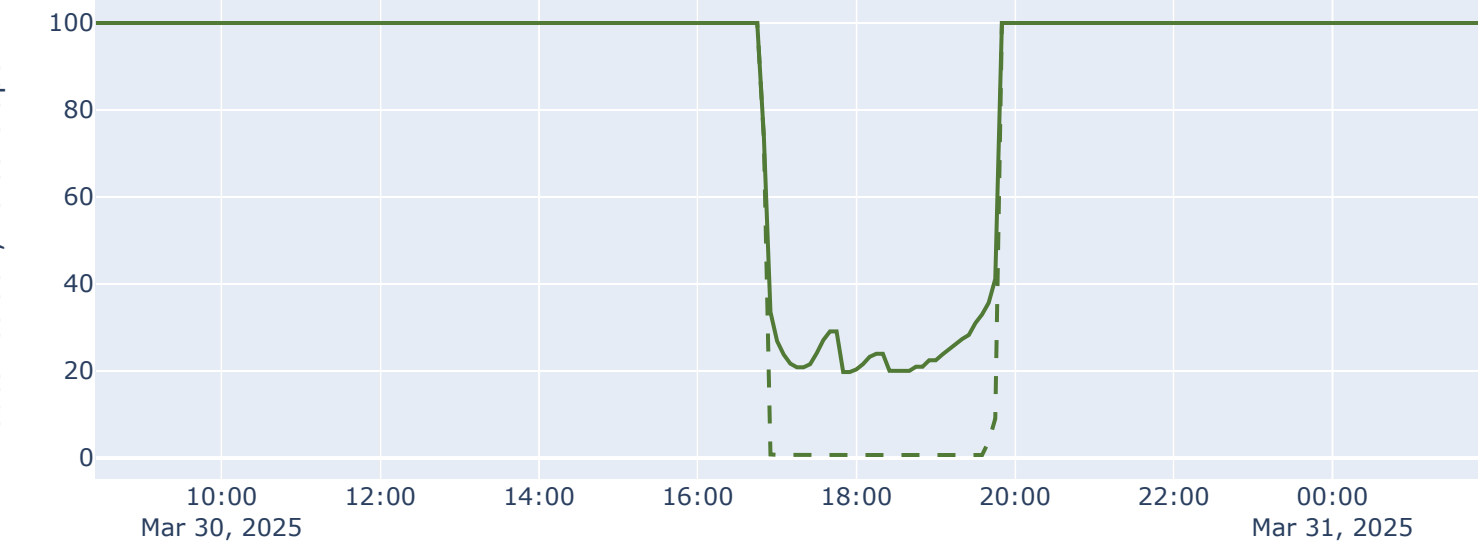
March 30, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	03/30/2025 08:25
Event End Date/Time	03/31/2025 01:50
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

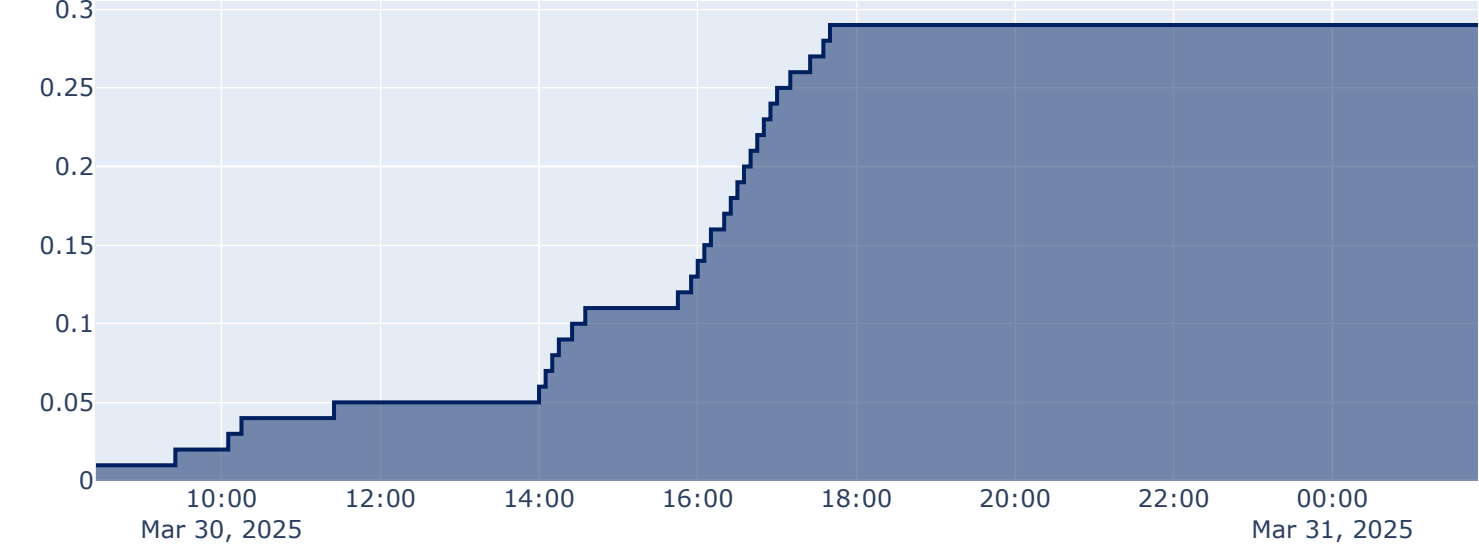
Overflow Data	Value
Overflow Volume Prevented (MG)	0.409
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 30, 2025



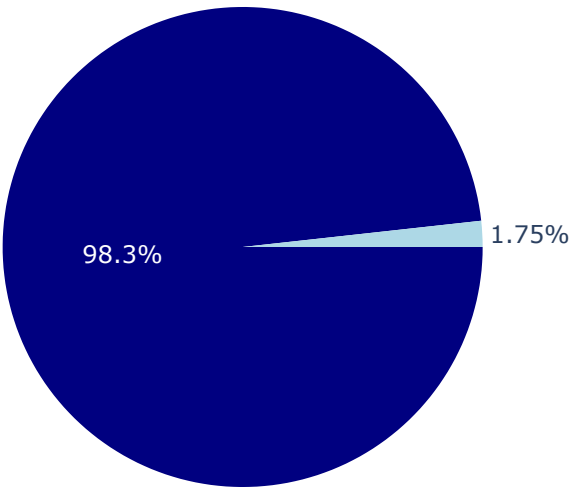
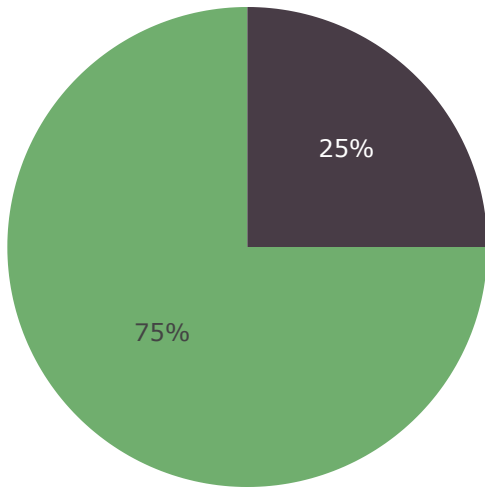
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.26	2.26
Site Return to Normal Depth (ft)	1.95	1.95
Time Activated	03/30/2025 16:45	03/30/2025 16:45
Time Returned to Normal	03/30/2025 19:50	03/30/2025 19:50



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.409
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Apr2025 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

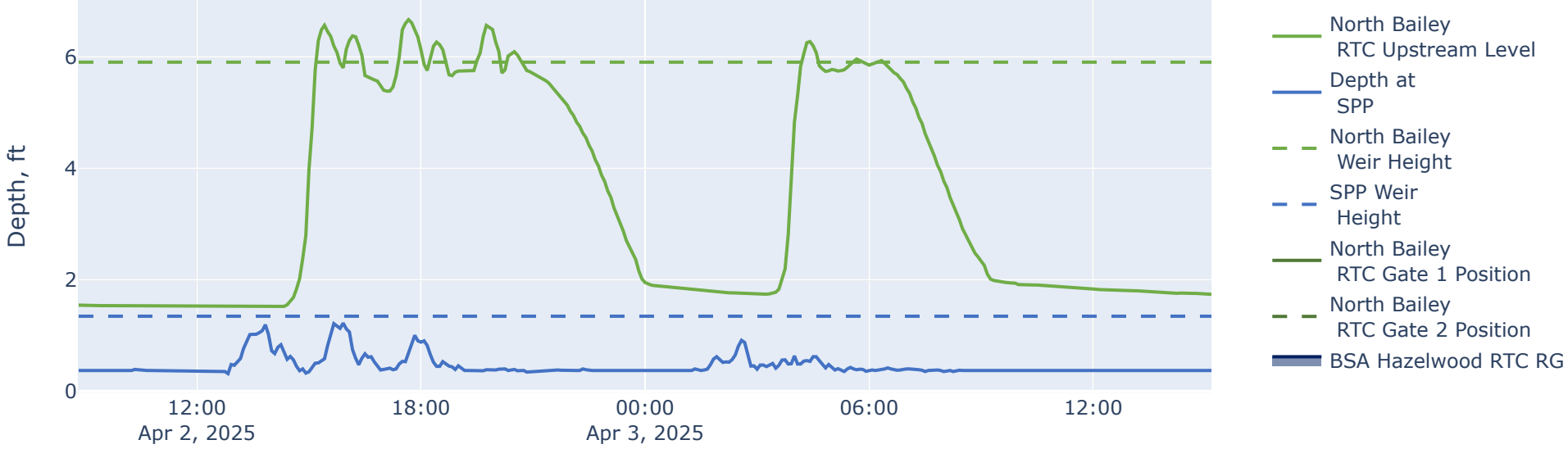
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
3	1	1.463	0.026	3.77

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 02, 2025	1.2	0.0	0.43	100	0.0	100	Good
April 21, 2025	0.75	0.026	0.439	94	0.0	100	Good
April 25, 2025	0.35	0.0	0.15	100	0.268	36	Good
April 29, 2025	0.37	0.0	0.444	100	0.0	100	Good

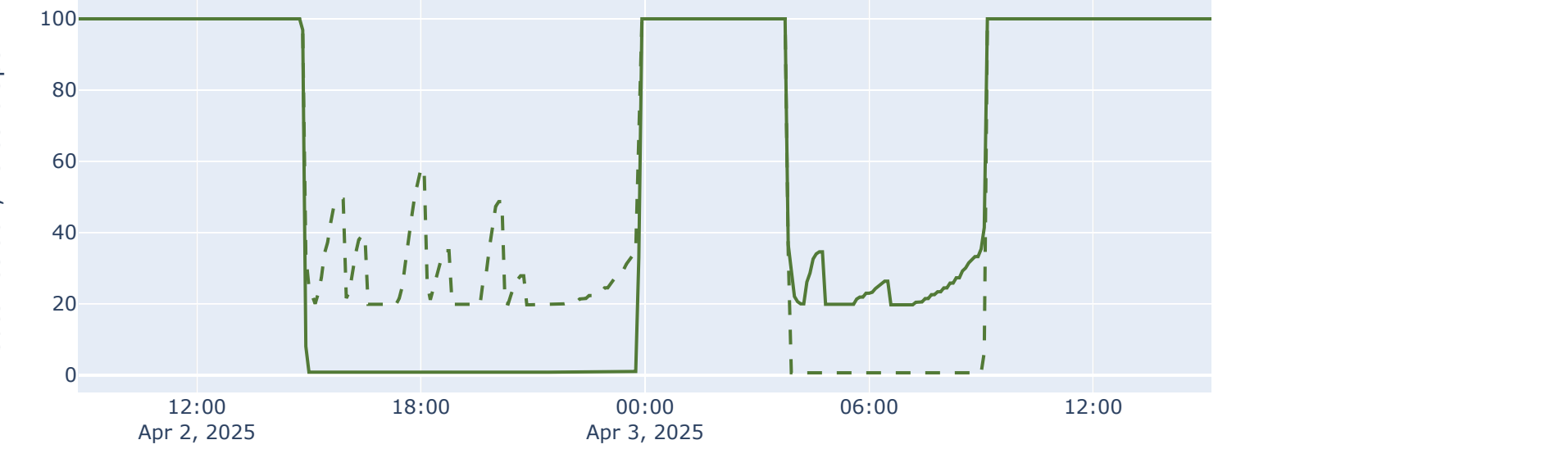
April 02, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	04/02/2025 08:50
Event End Date/Time	04/03/2025 15:10
Total Rainfall Accumulation (in)	1.2
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	16.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

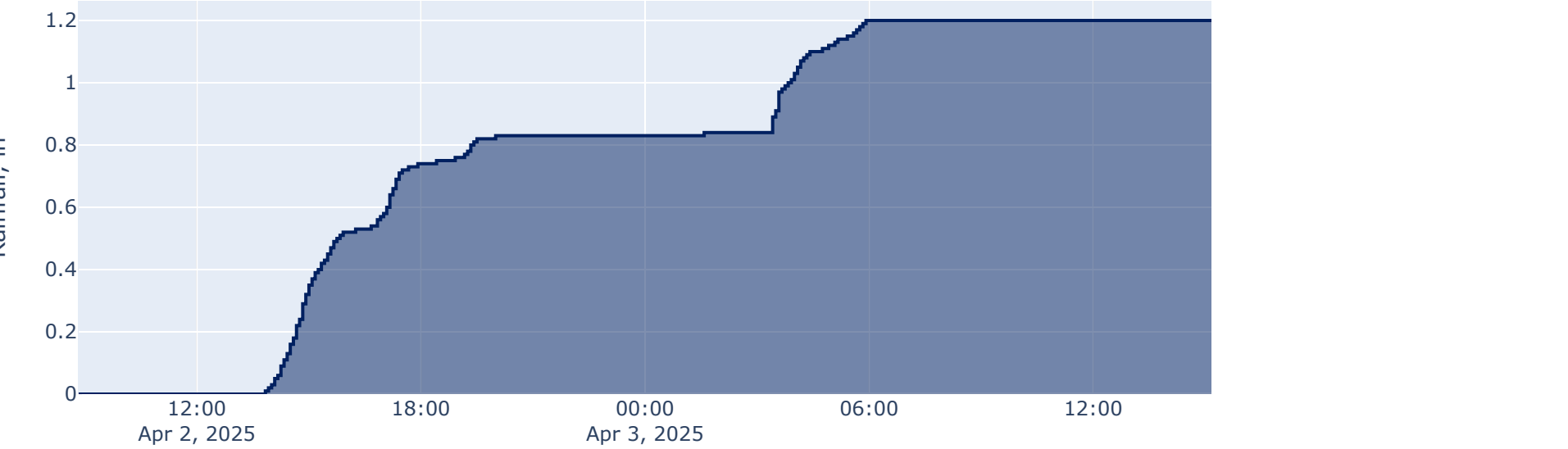
Overflow Data	Value
Overflow Volume Prevented (MG)	0.43
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 02, 2025
Data Quality	Good



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.02	2.02
Site Return to Normal Depth (ft)	2.1	2.1
Time Activated	04/02/2025 14:45	04/02/2025 14:45
Time Returned to Normal	04/03/2025 09:10	04/03/2025 09:10



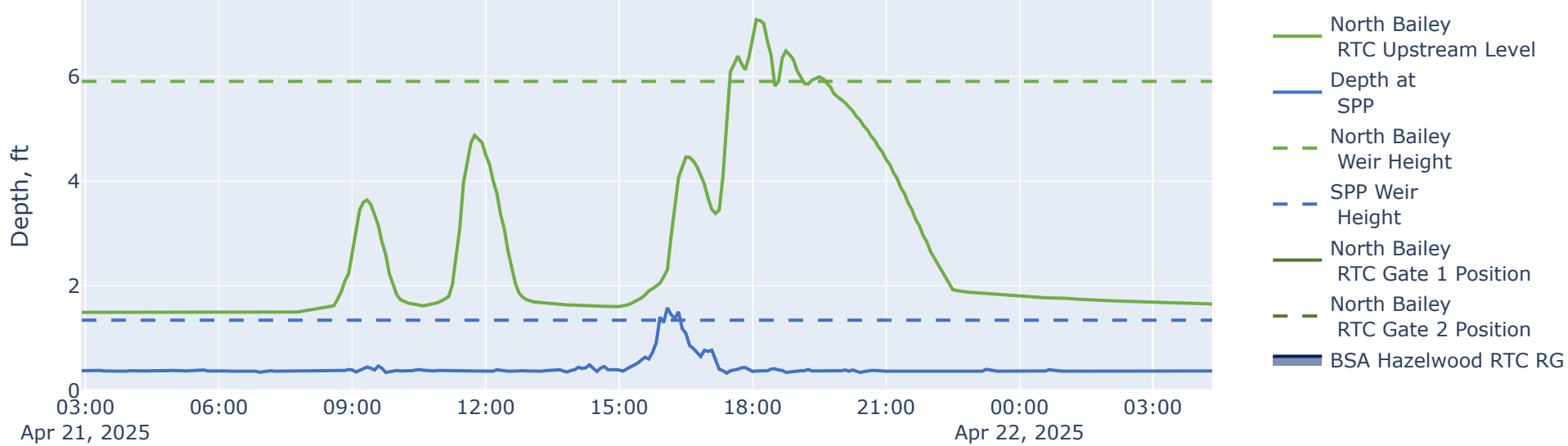
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.43
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



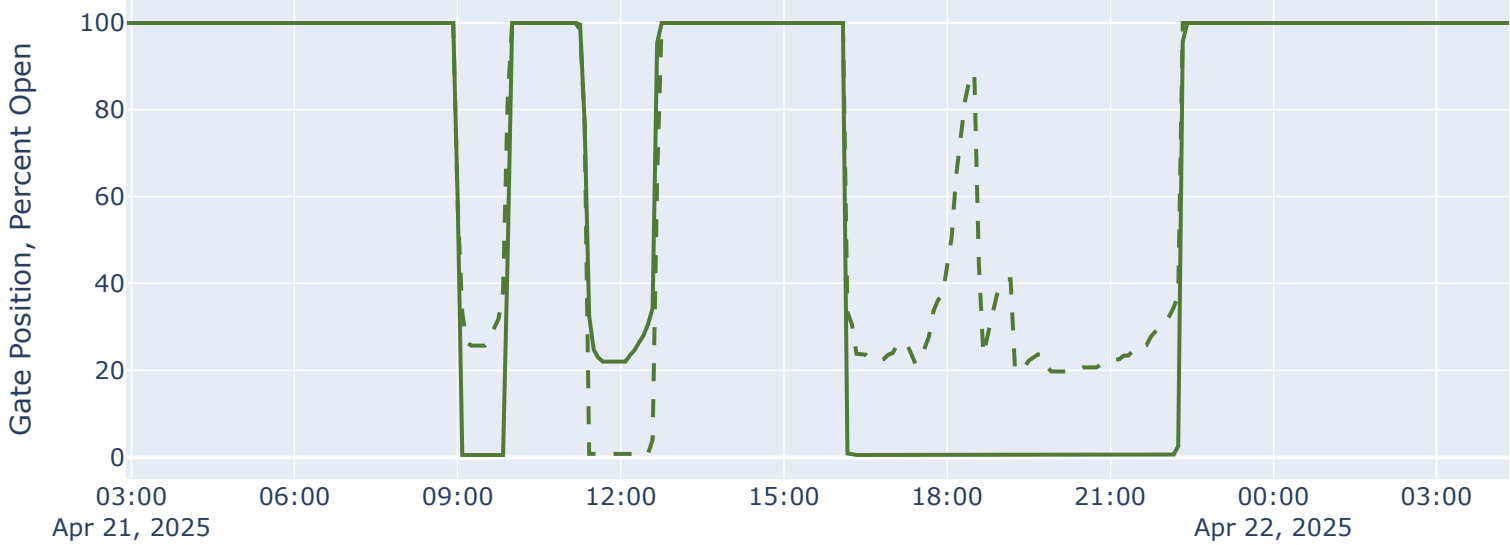
April 21, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	04/21/2025 02:55
Event End Date/Time	04/22/2025 04:20
Total Rainfall Accumulation (in)	0.75
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

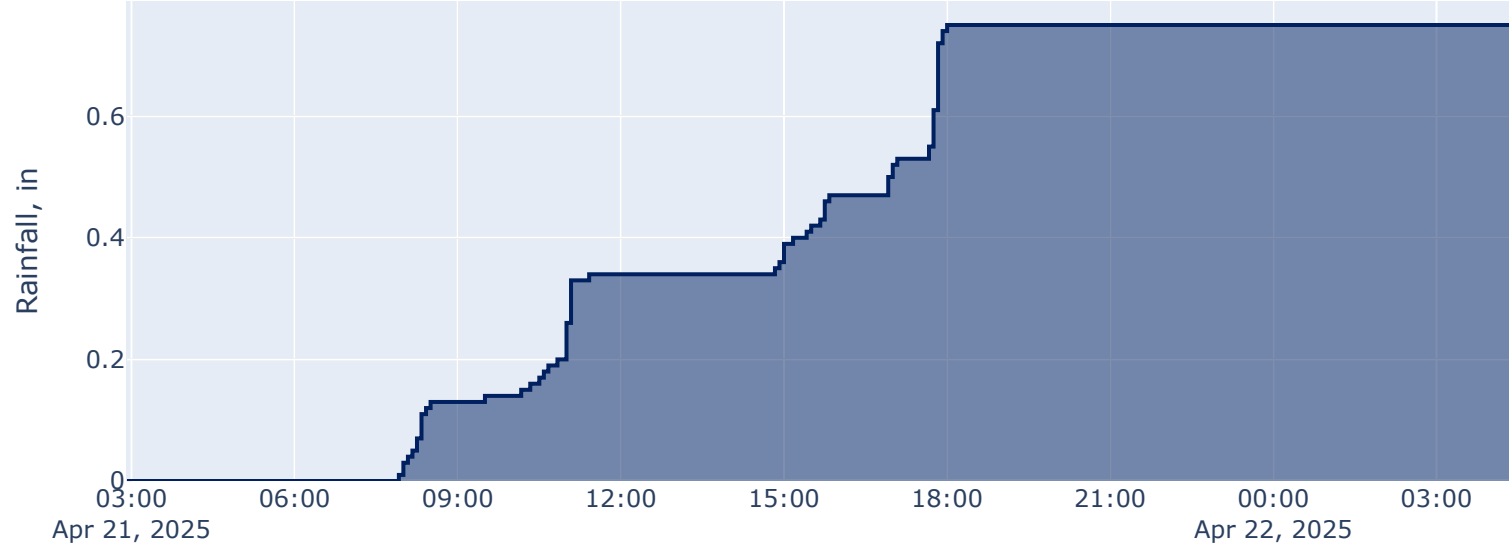
Overflow Data	Value
Overflow Volume Prevented (MG)	0.439
Percent Captured (%)	94
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.026
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.026
Overflow Duration (hr)	0.42
Event	April 21, 2025
Data Quality	Good



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.03	1.8
Site Return to Normal Depth (ft)	2.01	2.14
Time Activated	04/21/2025 08:55	04/21/2025 08:55
Time Returned to Normal	04/21/2025 22:25	04/21/2025 22:20



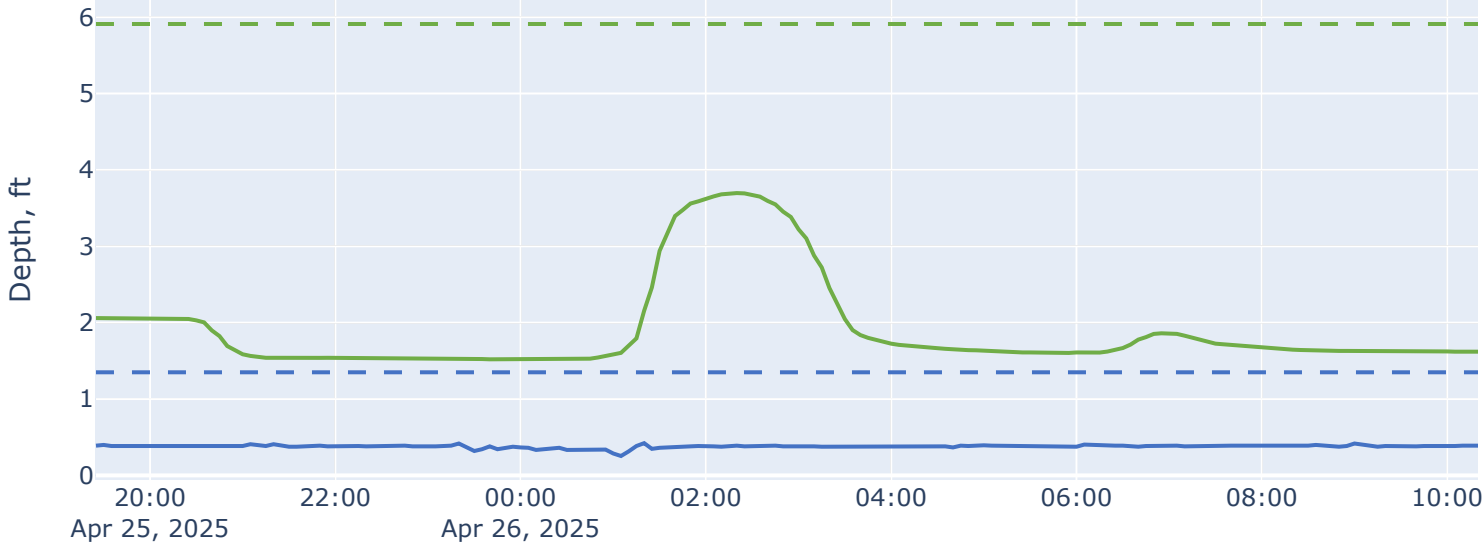
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.439
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	2.05
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



April 25, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

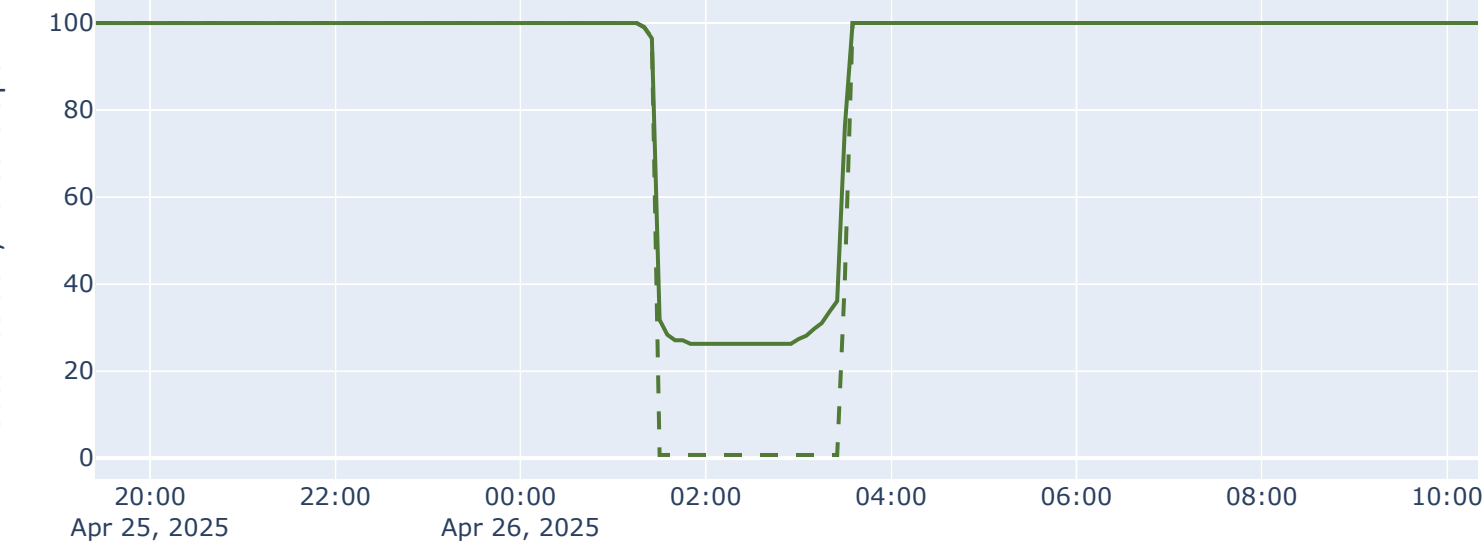
Event Data	Value
Event Start Date/Time	04/25/2025 19:25
Event End Date/Time	04/26/2025 10:20
Total Rainfall Accumulation (in)	0.35
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	10.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.15
Percent Captured (%)	100
Unused Storage Volume (MG)	0.268
Overflow Before Storage Full	No
Storage Utilization (%)	36
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 25, 2025
Data Quality	Good

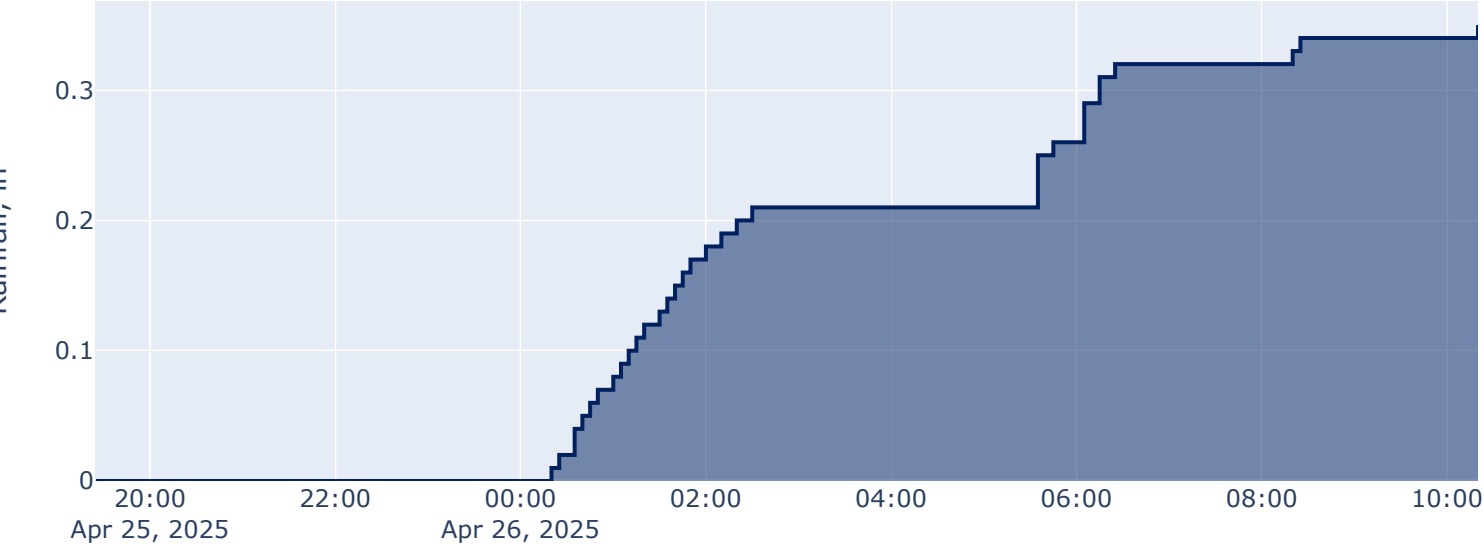


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.16	2.16
Site Return to Normal Depth (ft)	1.9	1.9
Time Activated	04/26/2025 01:20	04/26/2025 01:20
Time Returned to Normal	04/26/2025 03:35	04/26/2025 03:35



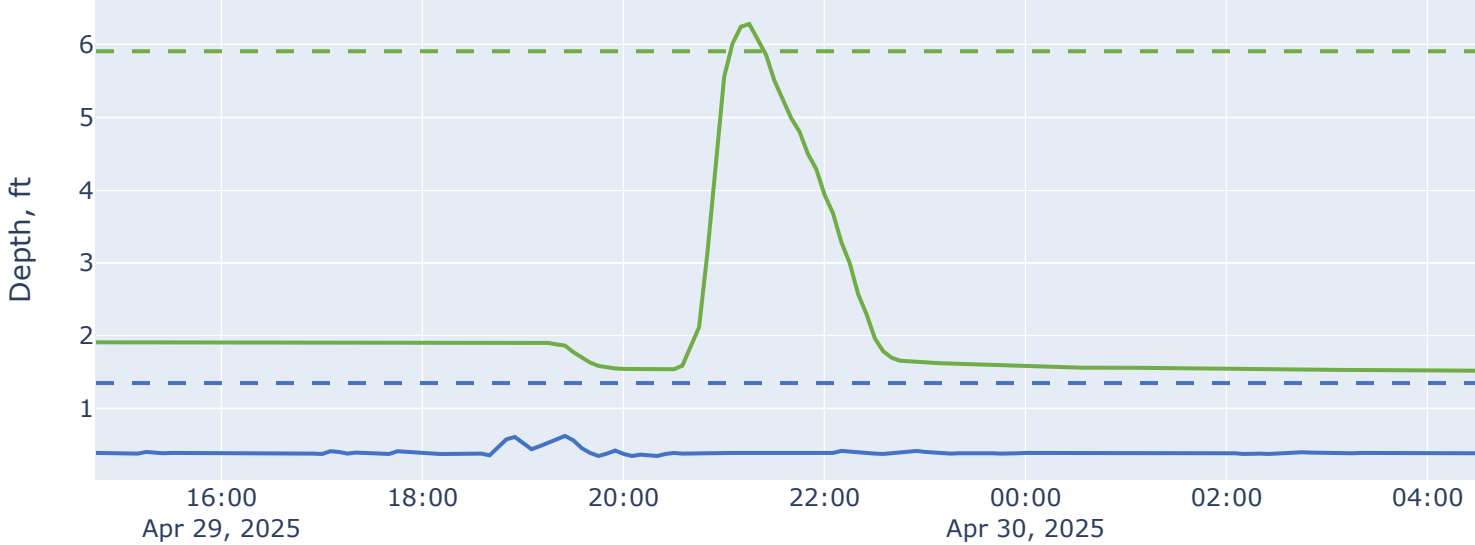
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	3.7
Volume Stored (MG)	0.15
Unused Storage Volume (MG)	0.268
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



April 29, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

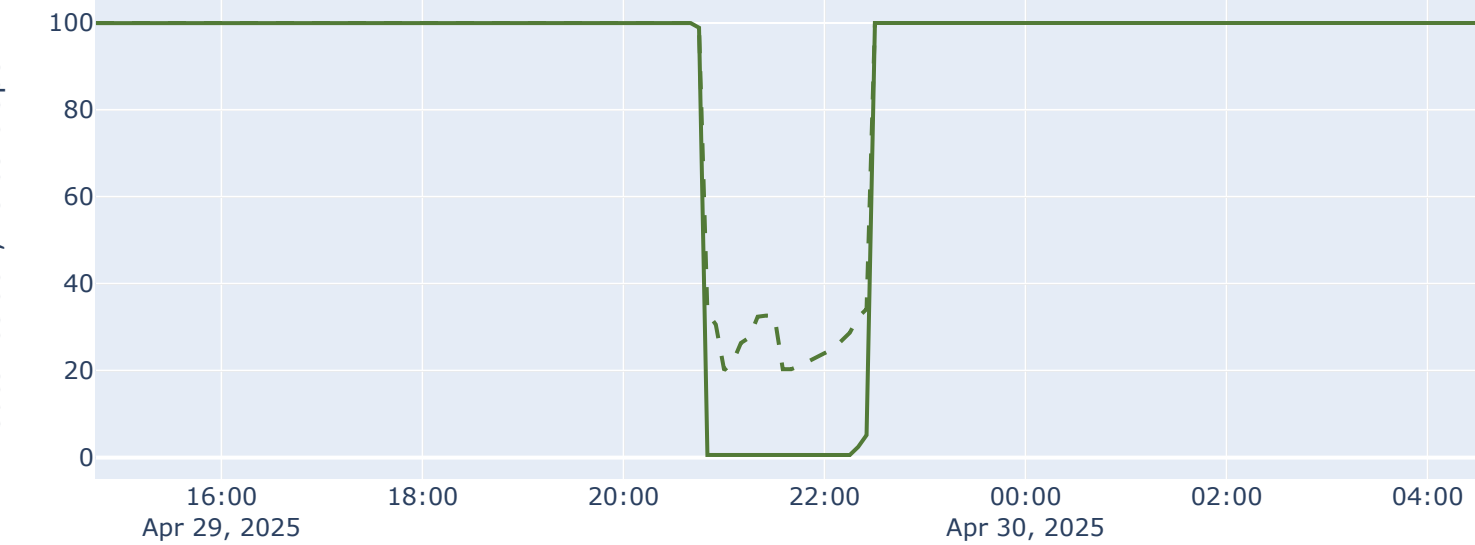
Event Data	Value
Event Start Date/Time	04/29/2025 14:45
Event End Date/Time	04/30/2025 04:30
Total Rainfall Accumulation (in)	0.37
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	1.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.444
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 29, 2025
Data Quality	Good

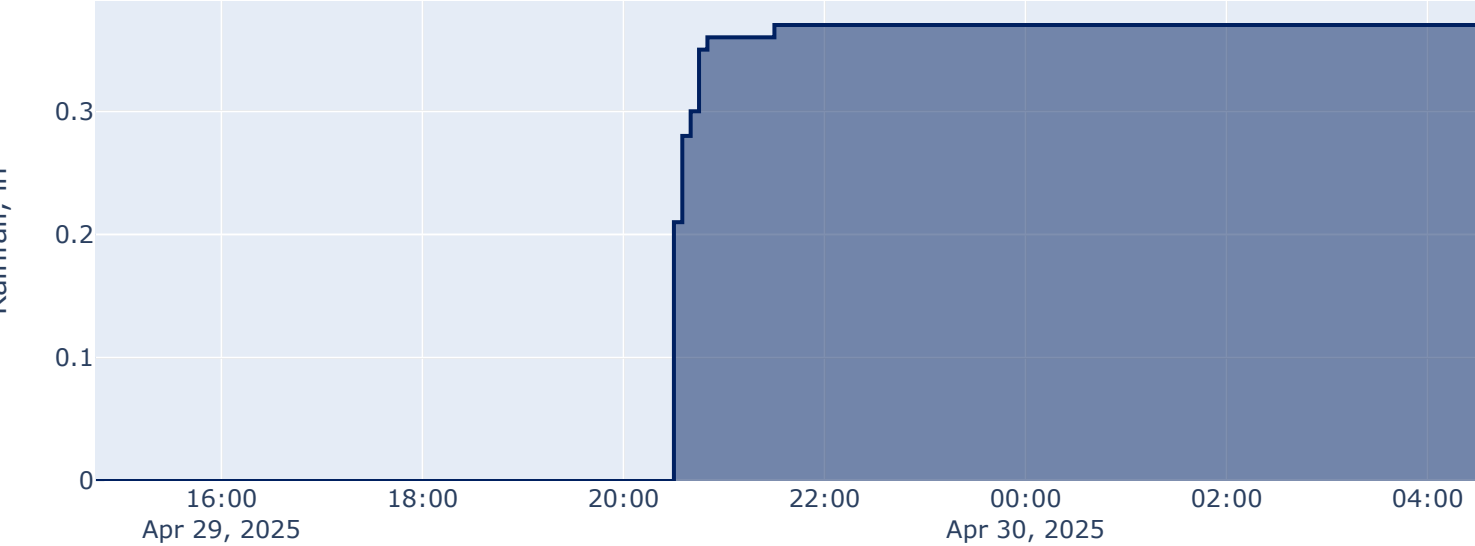


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

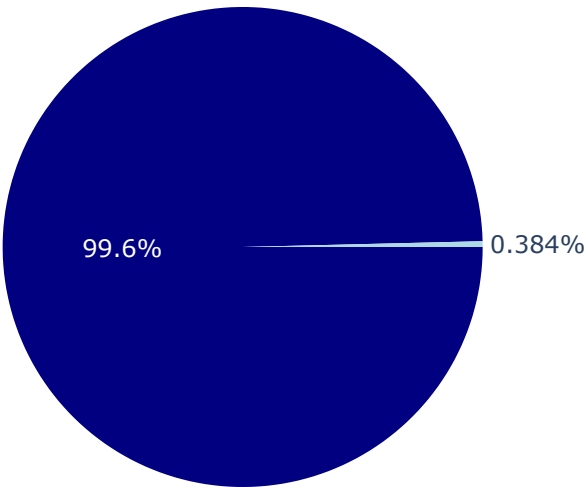
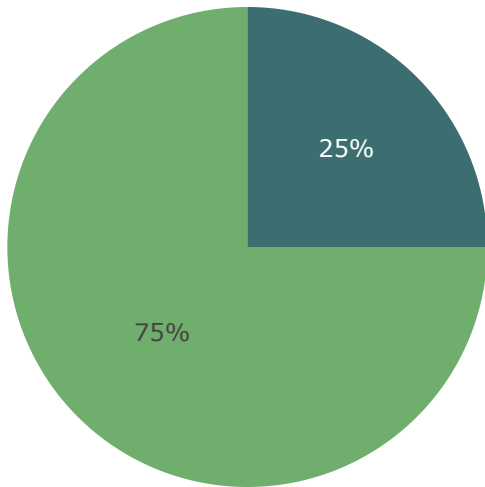
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.86	1.86
Site Return to Normal Depth (ft)	1.96	1.96
Time Activated	04/29/2025 20:40	04/29/2025 20:40
Time Returned to Normal	04/29/2025 22:30	04/29/2025 22:30



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.444
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



May2025 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

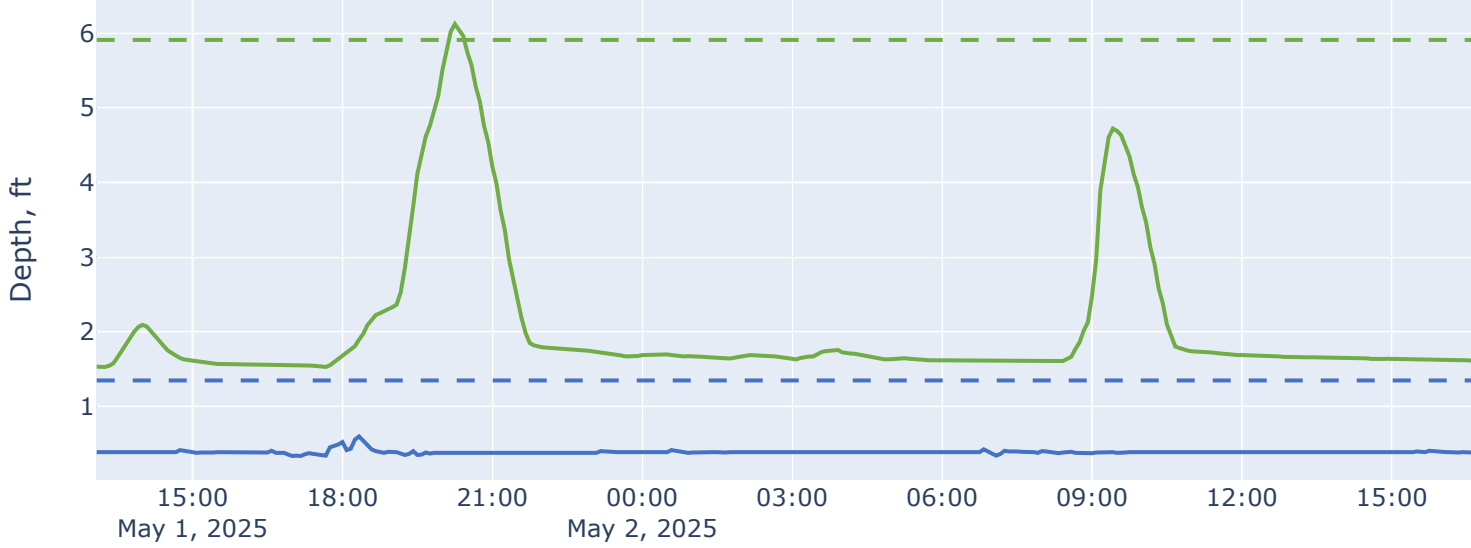
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA North Bailey RTC RG (in)
3	1	1.556	0.006	4.29

Event	Total Rain BSA North Bailey RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 01, 2025	0.72	0.0	0.421	100	0.0	100	Good
May 05, 2025	0.25	0.0	0.26	100	0.157	62	Good
May 15, 2025	0.69	0.006	0.463	99	0.0	100	Good
May 21, 2025	1.75	0.0	0.412	100	0.0	100	Good

May 01, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

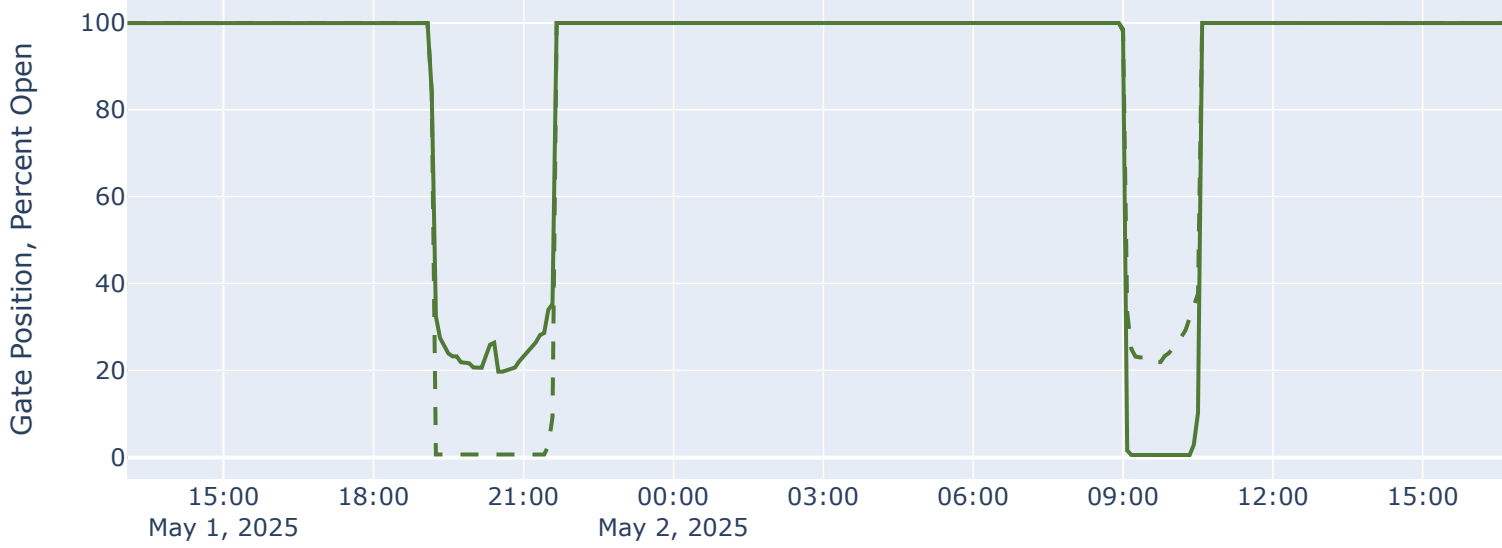
Event Data	Value
Event Start Date/Time	05/01/2025 13:05
Event End Date/Time	05/02/2025 16:35
Total Rainfall Accumulation (in)	0.72
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	19.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.421
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

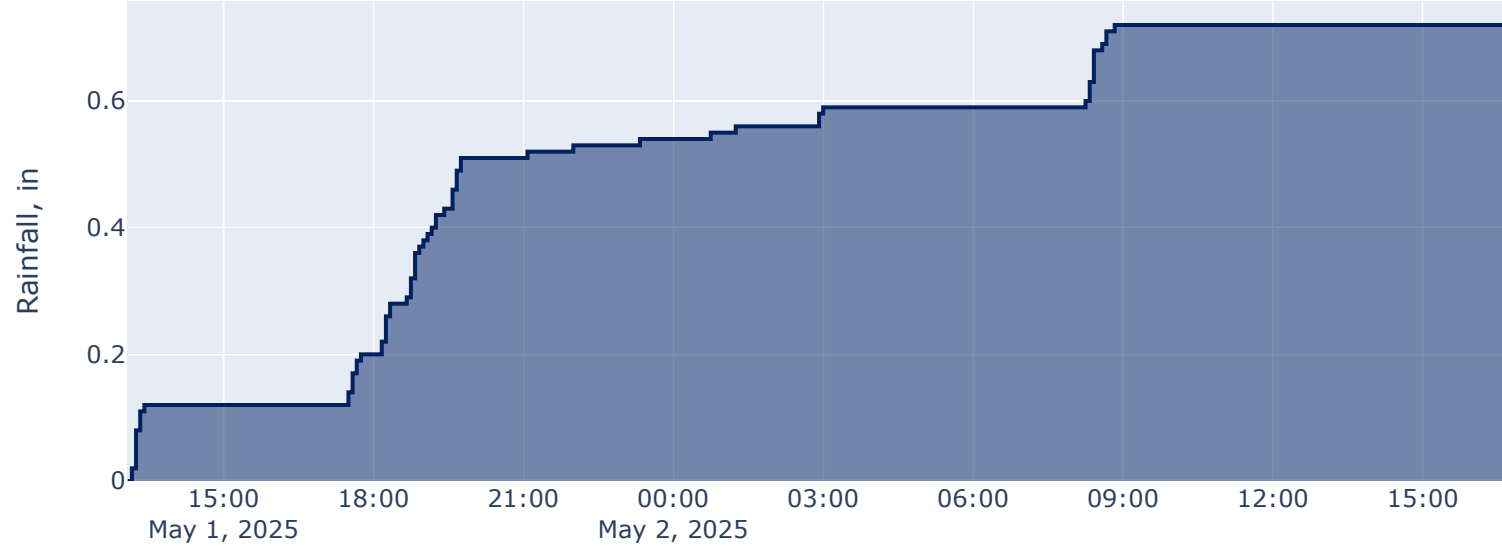


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA North Bailey RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.13	2.13
Site Return to Normal Depth (ft)	1.97	1.97
Time Activated	05/01/2025 19:05	05/01/2025 19:05
Time Returned to Normal	05/02/2025 10:35	05/02/2025 10:35



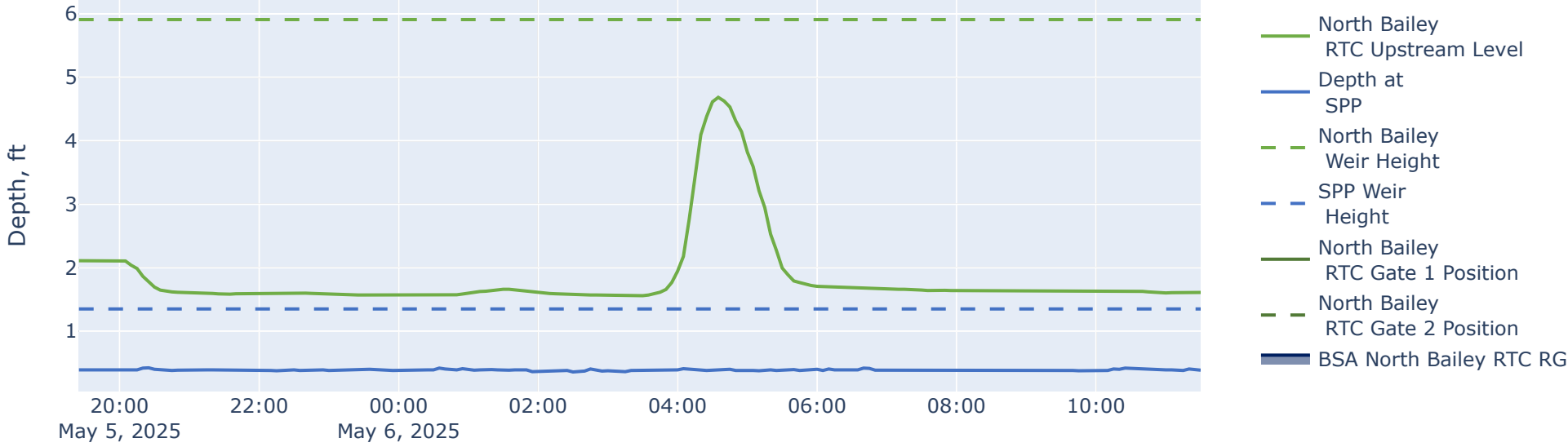
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.421
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



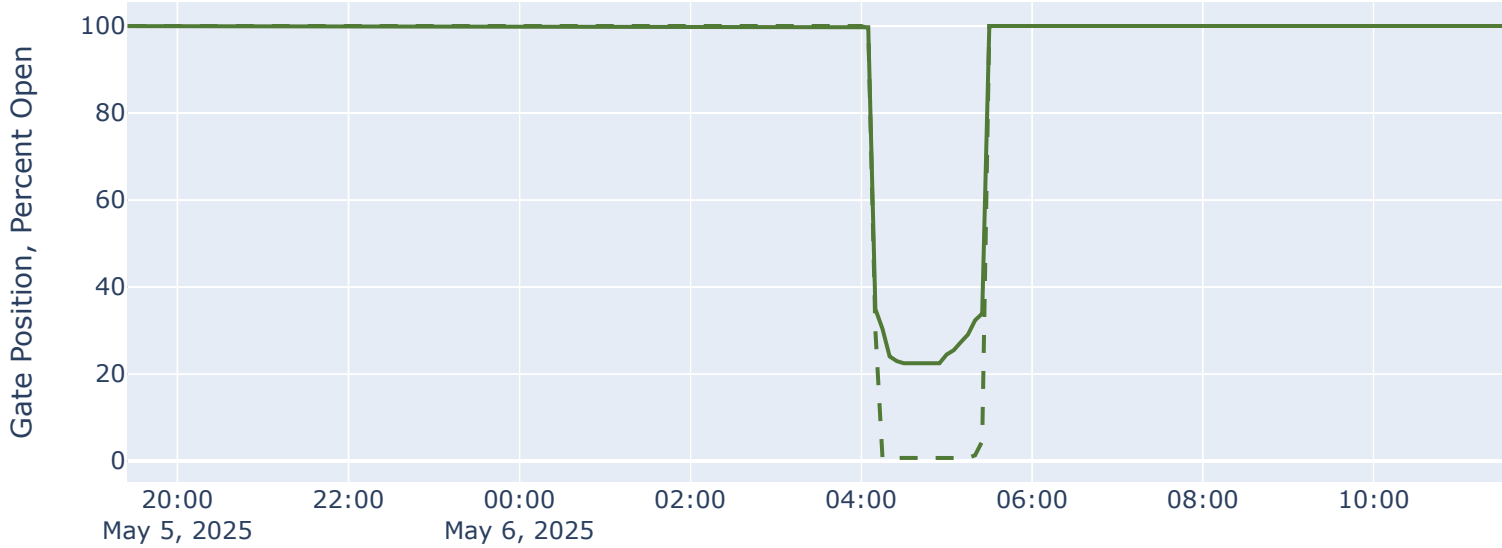
May 05, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	05/05/2025 19:25
Event End Date/Time	05/06/2025 11:30
Total Rainfall Accumulation (in)	0.25
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	9.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

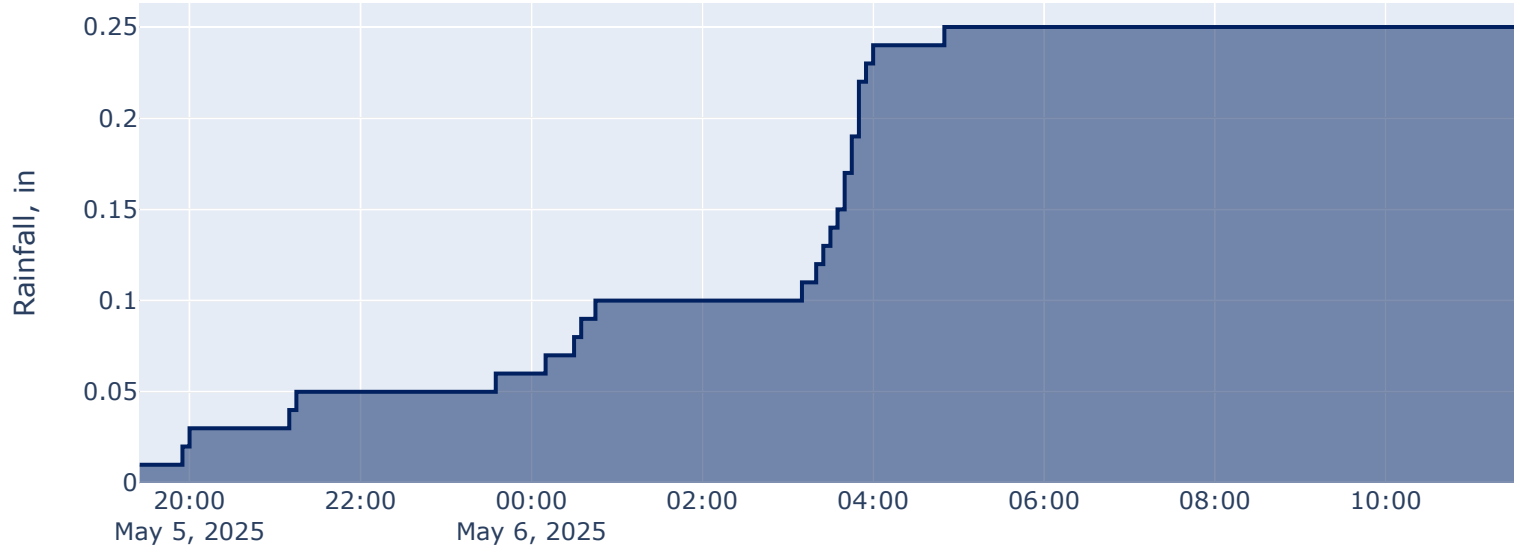
Overflow Data	Value
Overflow Volume Prevented (MG)	0.26
Percent Captured (%)	100
Unused Storage Volume (MG)	0.157
Overflow Before Storage Full	No
Storage Utilization (%)	62
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.18	2.18
Site Return to Normal Depth (ft)	1.99	1.99
Time Activated	05/06/2025 04:05	05/06/2025 04:05
Time Returned to Normal	05/06/2025 05:30	05/06/2025 05:30



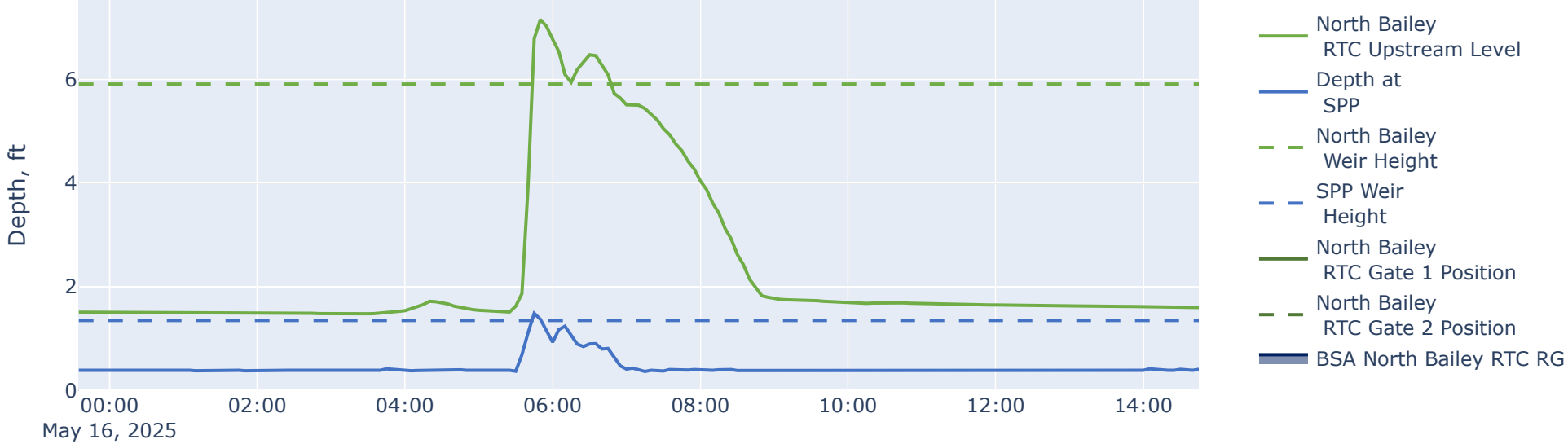
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.68
Volume Stored (MG)	0.26
Unused Storage Volume (MG)	0.157
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



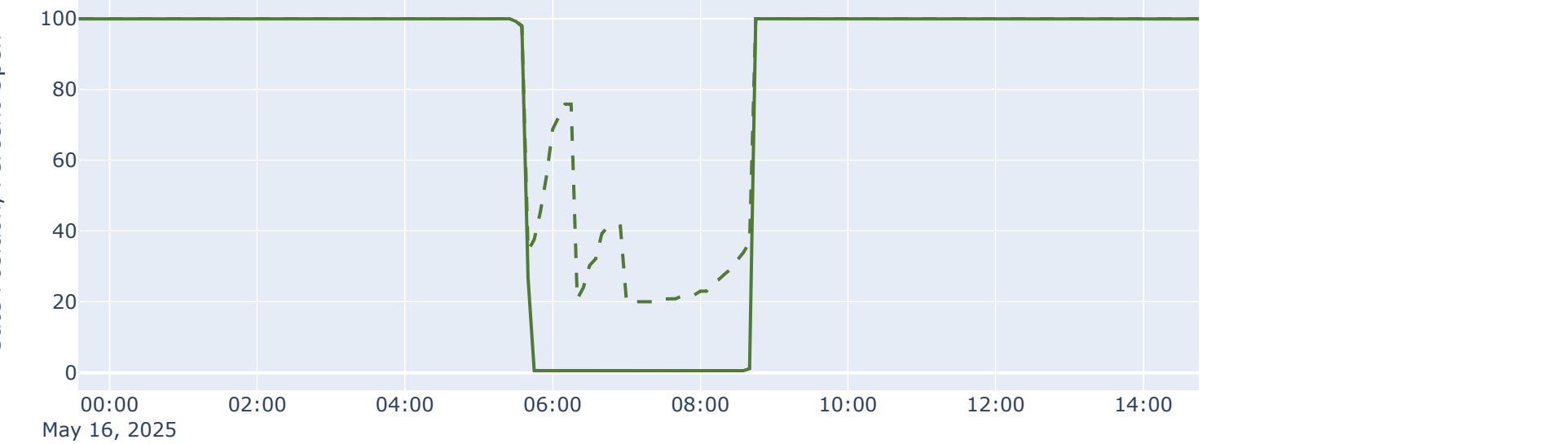
May 15, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	05/15/2025 23:35
Event End Date/Time	05/16/2025 14:45
Total Rainfall Accumulation (in)	0.69
Maximum Rainfall Intensity (in/hr)	3.48
Storm Event Duration (hr)	3.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

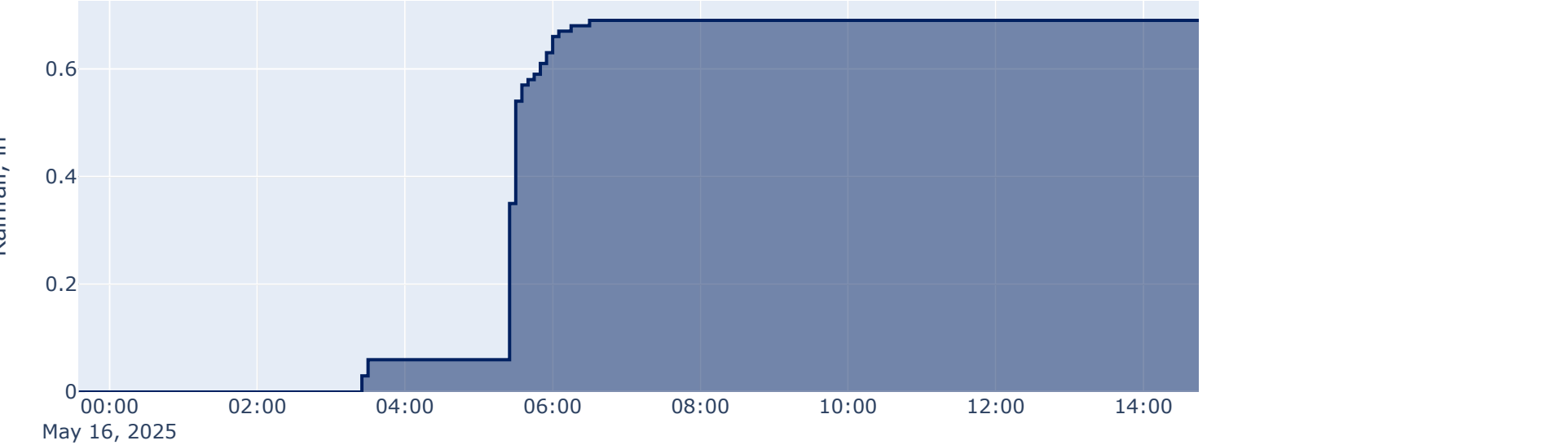
Overflow Data	Value
Overflow Volume Prevented (MG)	0.463
Percent Captured (%)	99
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.006
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.006
Overflow Duration (hr)	0.08



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	1.63	1.63
Site Return to Normal Depth (ft)	1.97	1.97
Time Activated	05/16/2025 05:30	05/16/2025 05:30
Time Returned to Normal	05/16/2025 08:45	05/16/2025 08:45



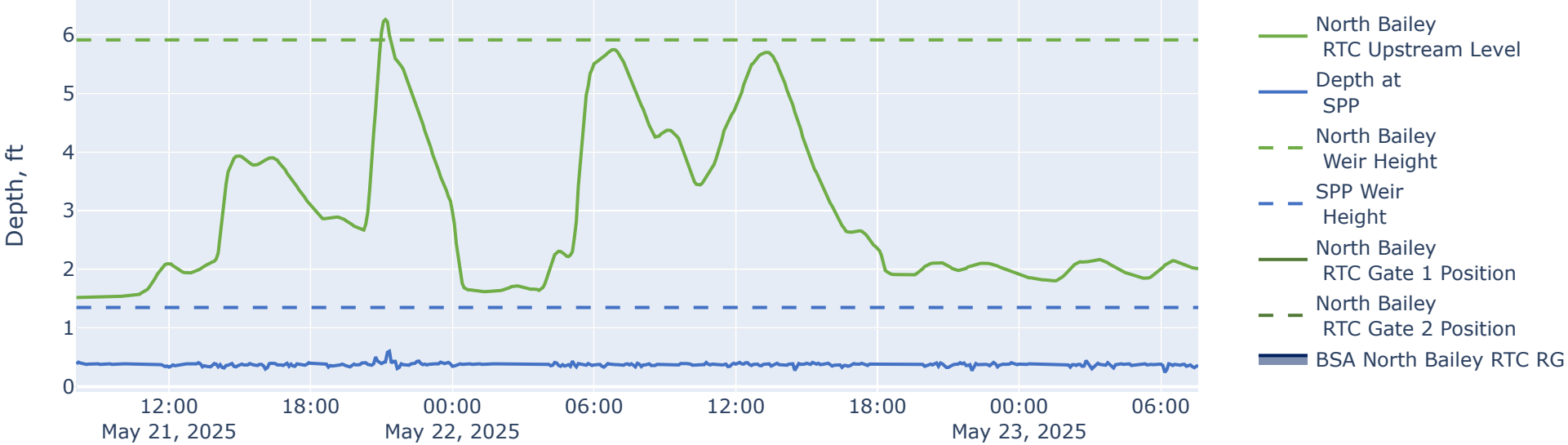
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.463
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	6.78
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



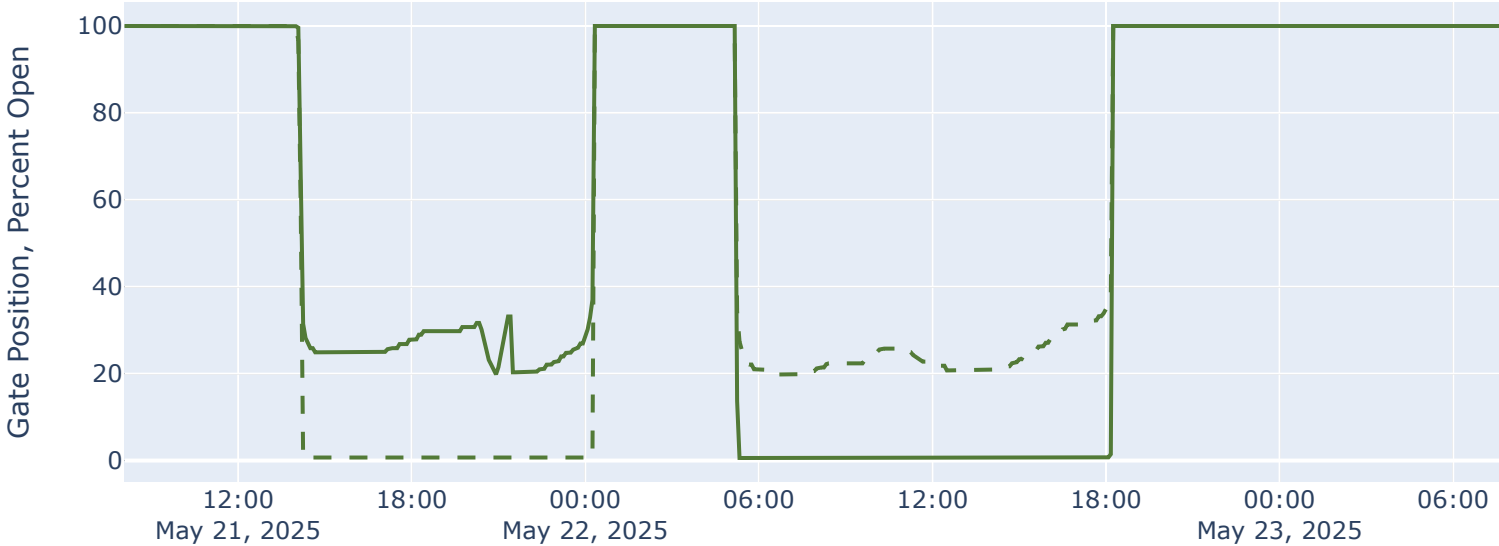
May 21, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	05/21/2025 08:05
Event End Date/Time	05/23/2025 07:35
Total Rainfall Accumulation (in)	1.75
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	47.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

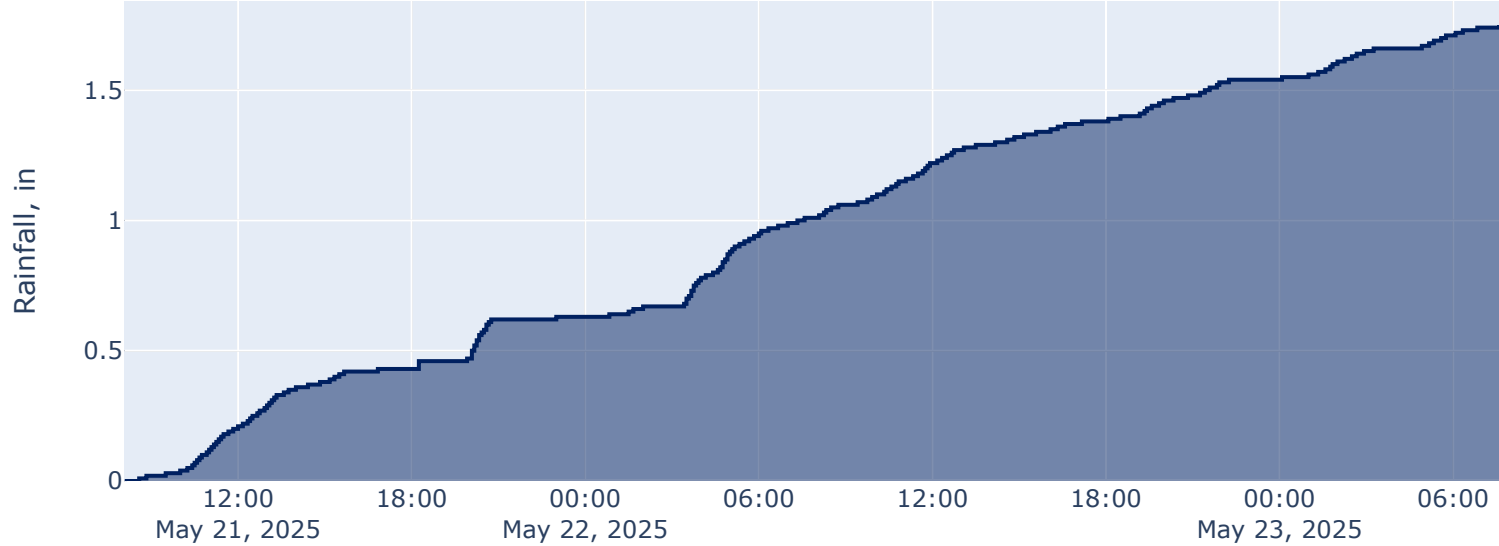
Overflow Data	Value
Overflow Volume Prevented (MG)	0.412
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0



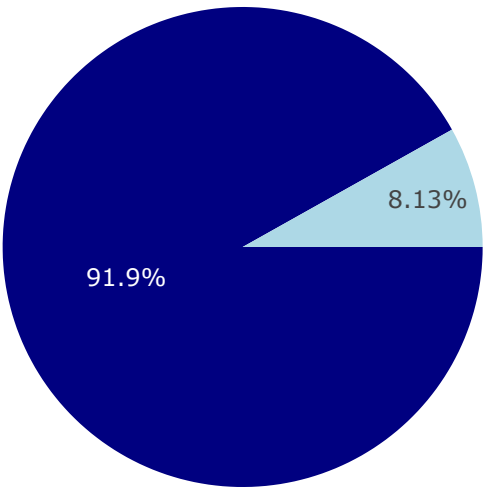
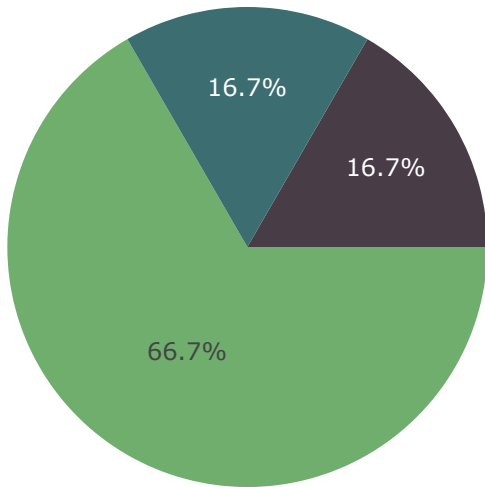
RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.28	2.18
Site Return to Normal Depth (ft)	2.12	2.12
Time Activated	05/21/2025 14:05	05/21/2025 14:00
Time Returned to Normal	05/22/2025 18:15	05/22/2025 18:15



RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.412
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



Jun2025 KPI Report for SPP338
RTC Site(s) North Bailey - v1.3.0



- SPP Activation Prevented
- SPP Activation Occurred Before Storage Utilized
- Storage Utilized Before SPP Activation Occurred
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

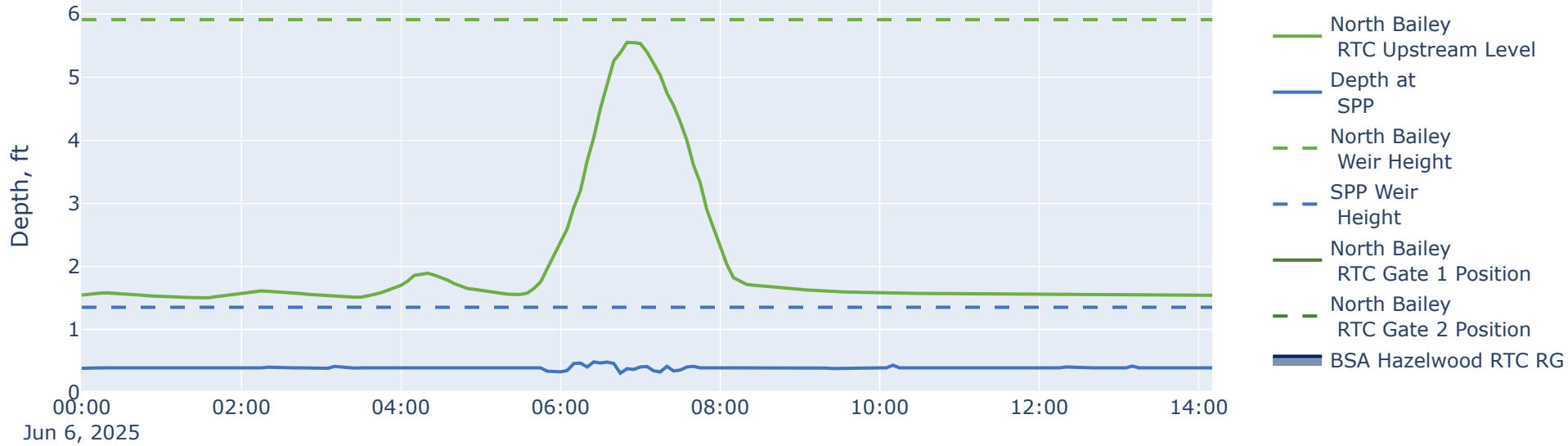
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
4	2	1.954	0.173	2.49

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 06, 2025	0.06	0.0	0.372	100	0.048	89	Good
June 08, 2025	0.0	0.0	0.227	100	0.189	55	Good
June 09, 2025	0.0	0.0	0.424	100	0.0	100	Good
June 25, 2025	1.0	0.07	0.415	86	0.0	100	Good
June 27, 2025	0.26	0.0	0.094	100	0.31	23	Good
June 30, 2025	1.01	0.103	0.422	80	0.0	100	Good

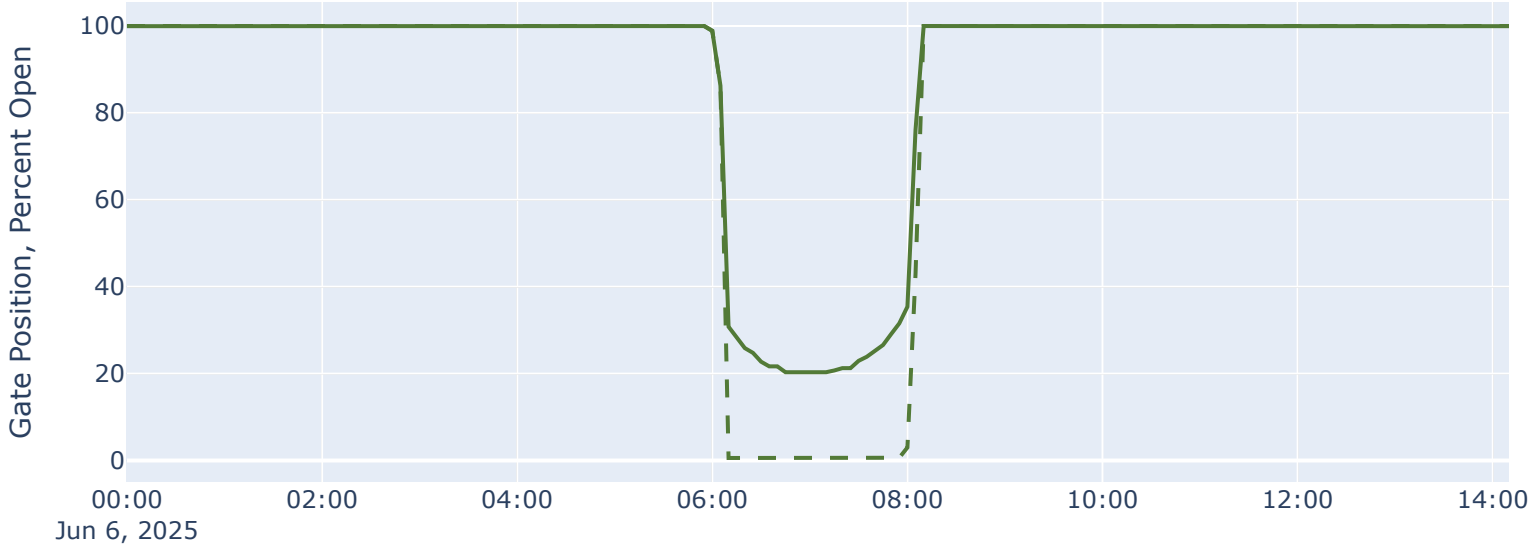
June 06, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	06/06/2025 00:00
Event End Date/Time	06/06/2025 14:10
Total Rainfall Accumulation (in)	0.06
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	10.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

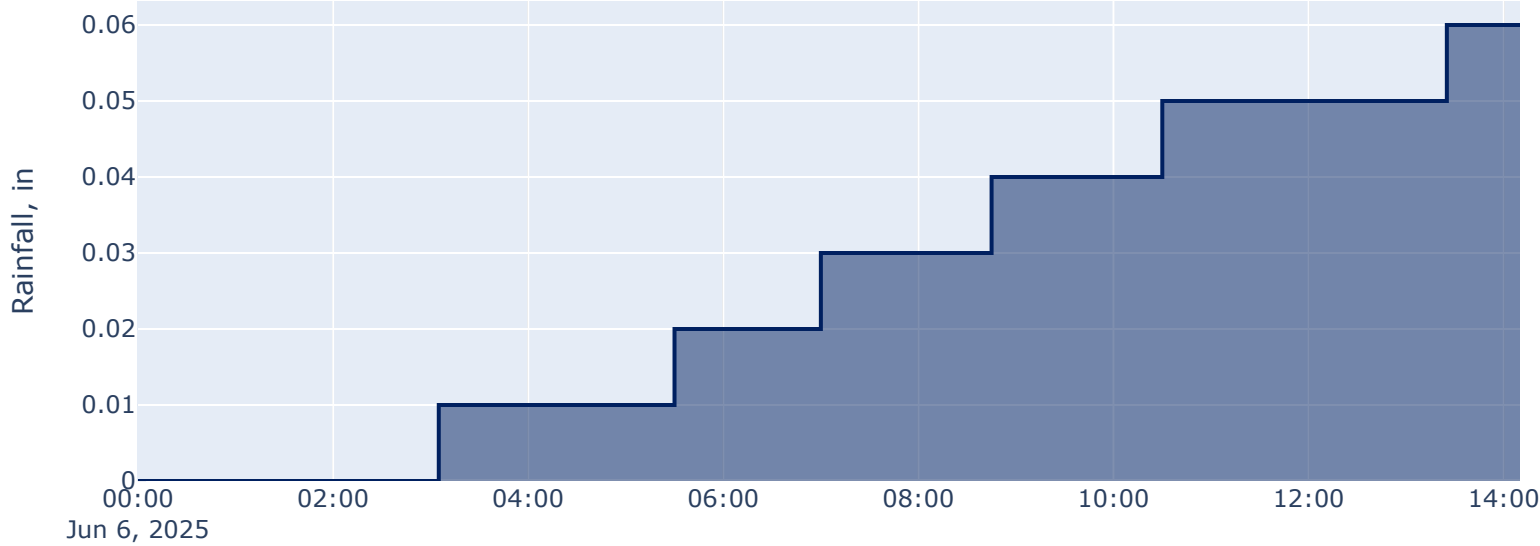
Overflow Data	Value
Overflow Volume Prevented (MG)	0.372
Percent Captured (%)	100
Unused Storage Volume (MG)	0.048
Overflow Before Storage Full	No
Storage Utilization (%)	89
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 06, 2025



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.14	2.14
Site Return to Normal Depth (ft)	1.82	1.82
Time Activated	06/06/2025 05:55	06/06/2025 05:55
Time Returned to Normal	06/06/2025 08:10	06/06/2025 08:10



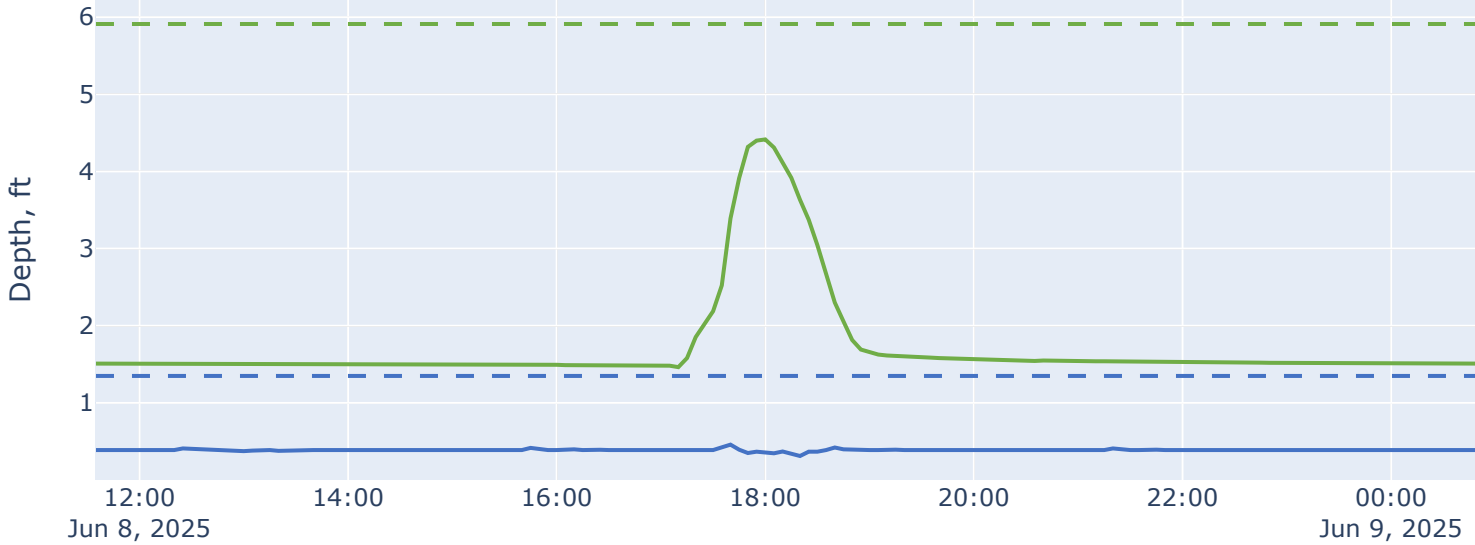
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.55
Volume Stored (MG)	0.372
Unused Storage Volume (MG)	0.048
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



June 08, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

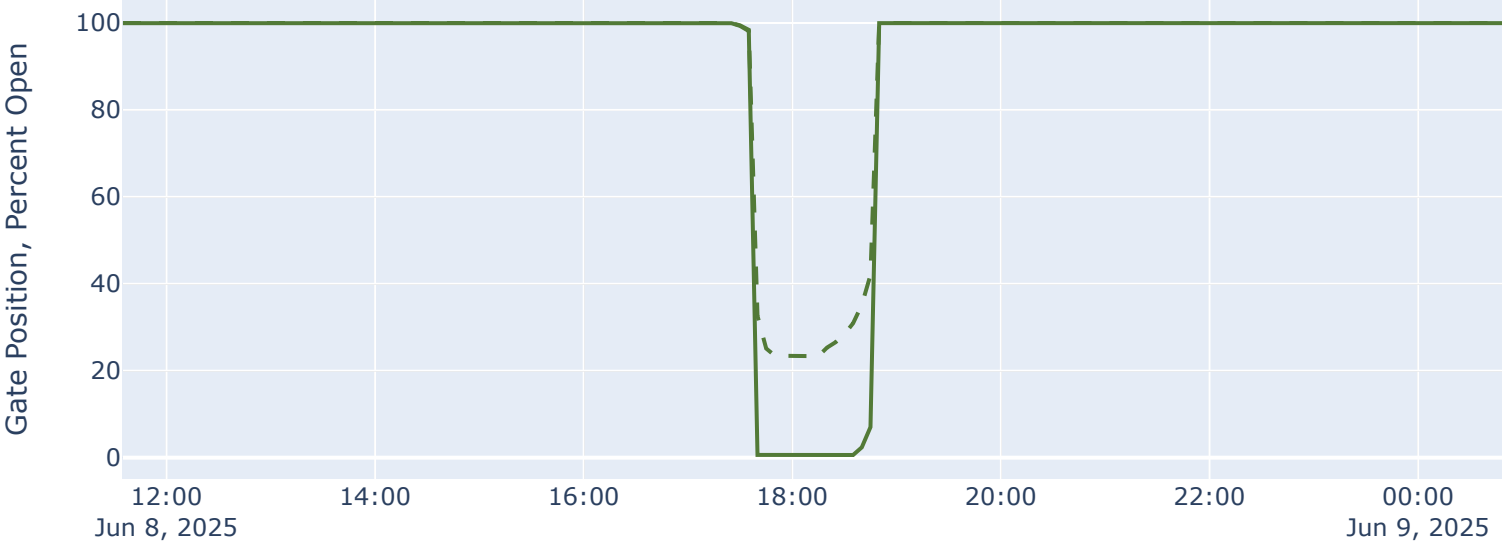
Event Data	Value
Event Start Date/Time	06/08/2025 11:35
Event End Date/Time	06/09/2025 00:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.227
Percent Captured (%)	100
Unused Storage Volume (MG)	0.189
Overflow Before Storage Full	No
Storage Utilization (%)	55
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 08, 2025

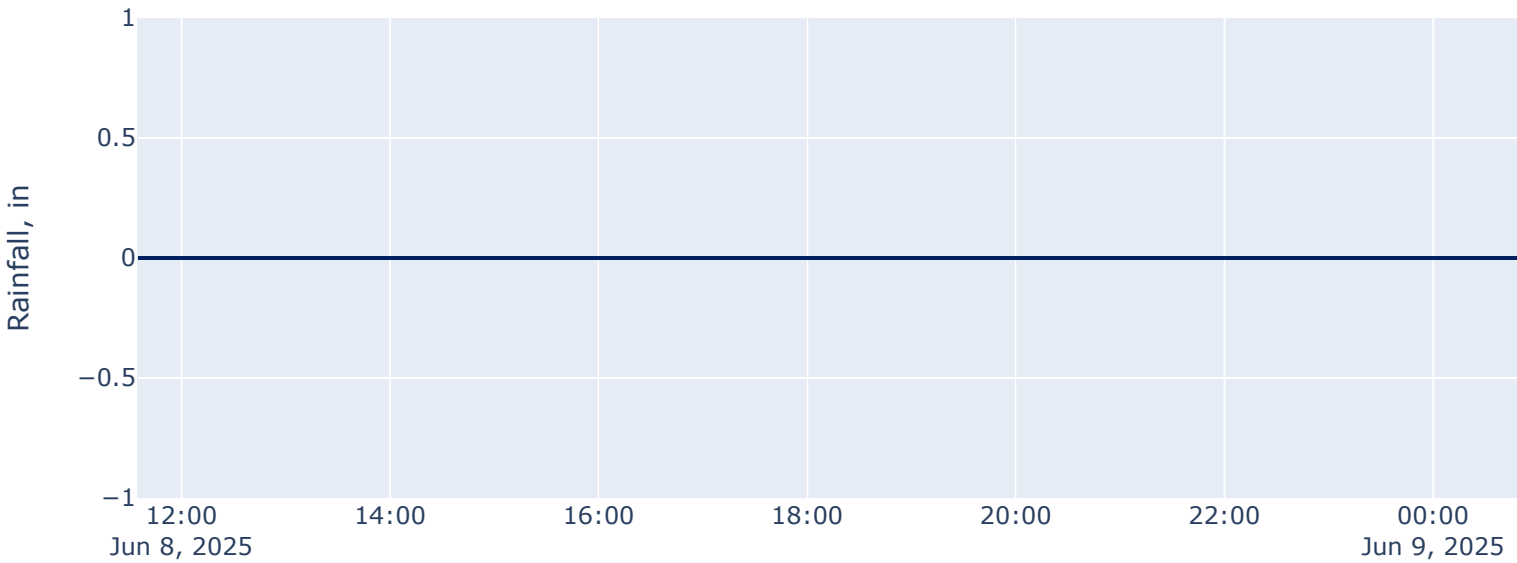


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.19	2.19
Site Return to Normal Depth (ft)	1.82	1.82
Time Activated	06/08/2025 17:30	06/08/2025 17:30
Time Returned to Normal	06/08/2025 18:50	06/08/2025 18:50



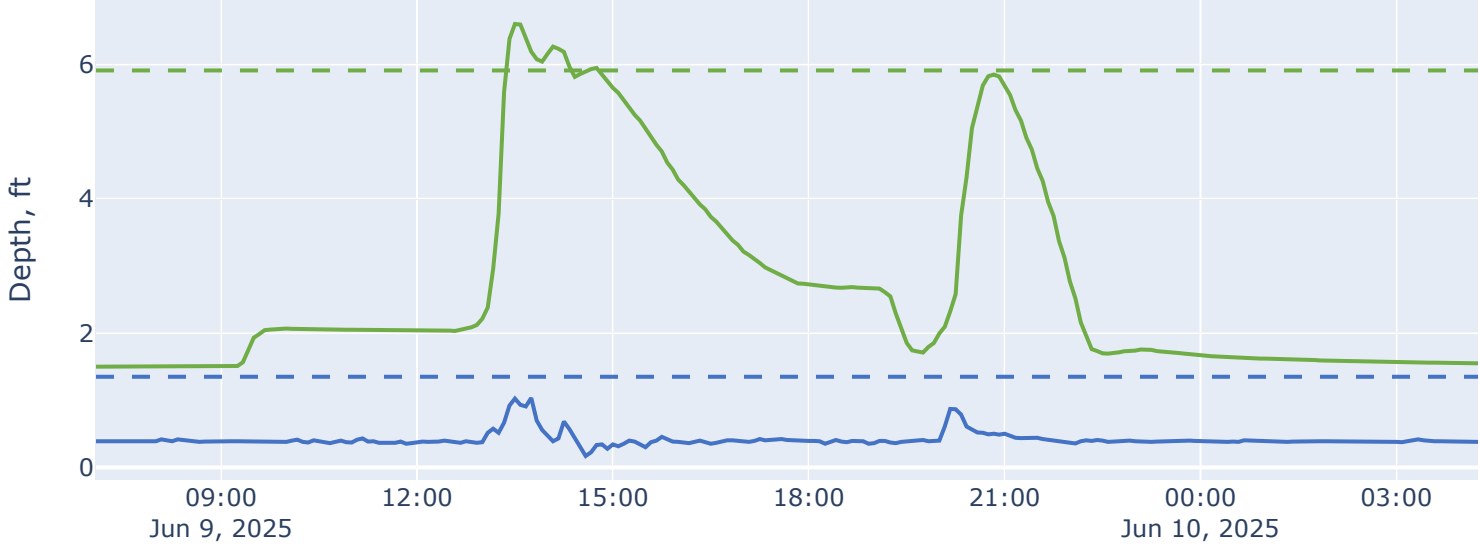
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	4.41
Volume Stored (MG)	0.227
Unused Storage Volume (MG)	0.189
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



June 09, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

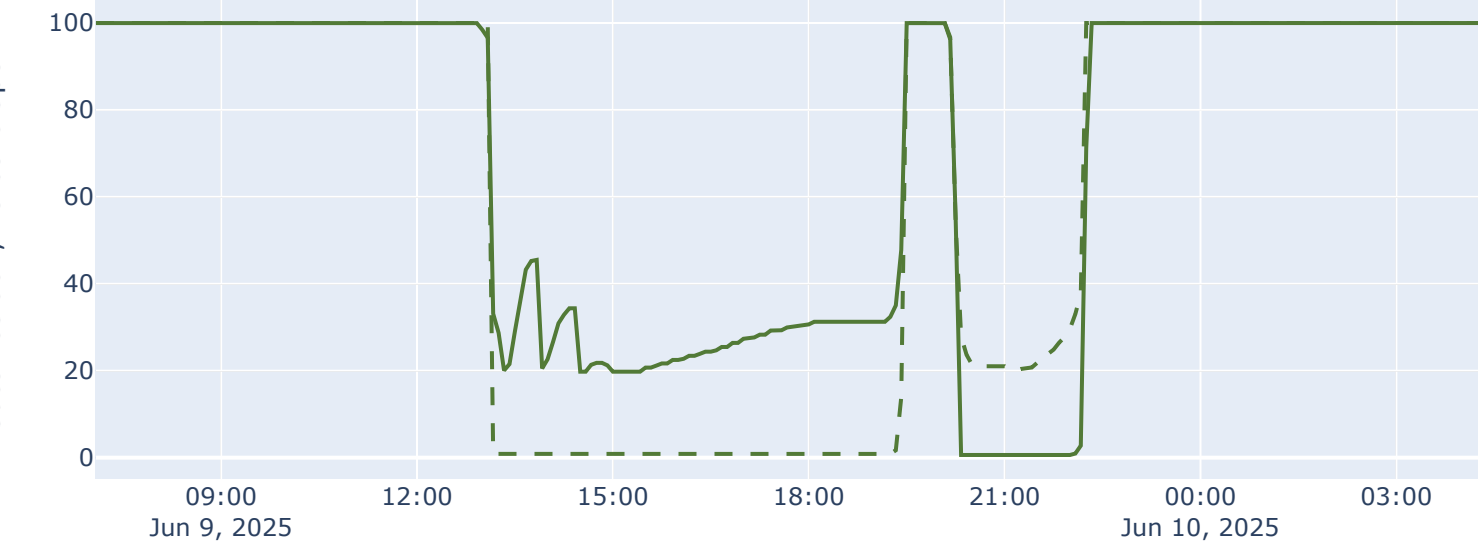
Event Data	Value
Event Start Date/Time	06/09/2025 07:05
Event End Date/Time	06/10/2025 04:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.424
Percent Captured (%)	100
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 09, 2025

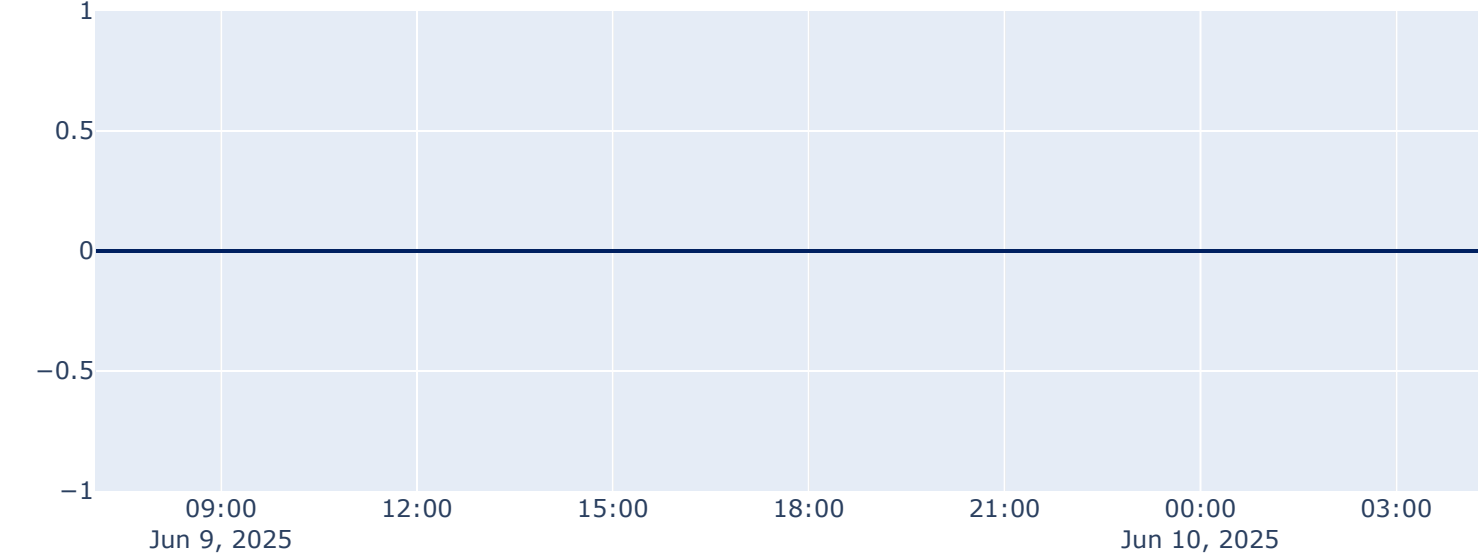


- North Bailey RTC Upstream Level
- Depth at SPP
- North Bailey Weir Height
- SPP Weir Height
- North Bailey RTC Gate 1 Position
- North Bailey RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.09	2.09
Site Return to Normal Depth (ft)	1.76	1.98
Time Activated	06/09/2025 12:55	06/09/2025 13:05
Time Returned to Normal	06/09/2025 22:20	06/09/2025 22:15



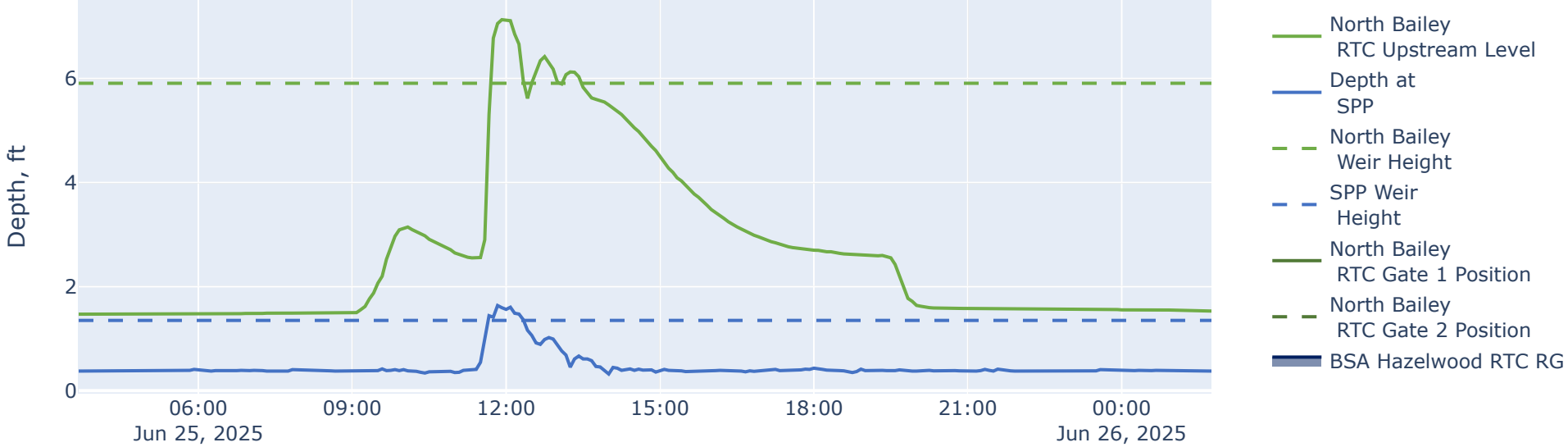
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.424
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



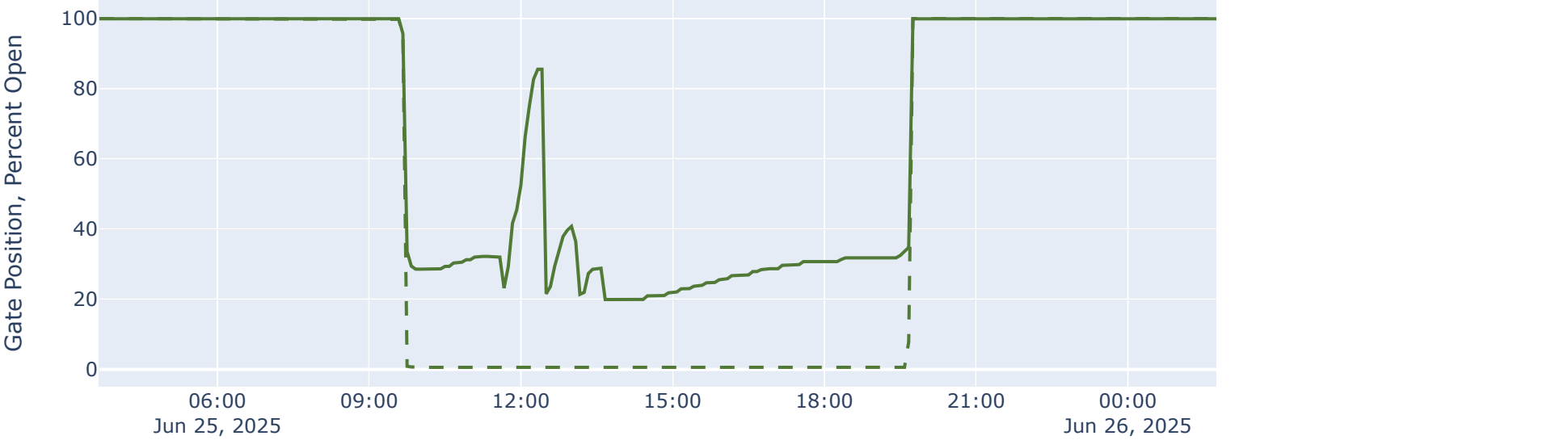
June 25, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	06/25/2025 03:40
Event End Date/Time	06/26/2025 01:45
Total Rainfall Accumulation (in)	1.0
Maximum Rainfall Intensity (in/hr)	2.28
Storm Event Duration (hr)	4.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

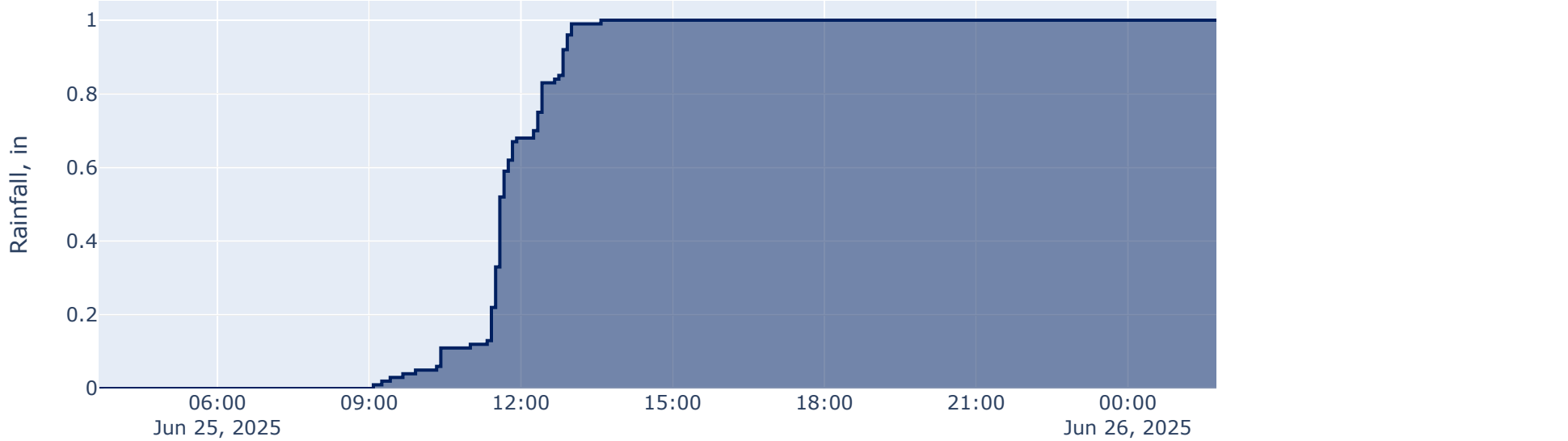
Overflow Data	Value
Overflow Volume Prevented (MG)	0.415
Percent Captured (%)	86
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	Yes
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.07
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.07
Overflow Duration (hr)	0.67
Event	June 25, 2025



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.2	2.2
Site Return to Normal Depth (ft)	2.03	2.03
Time Activated	06/25/2025 09:35	06/25/2025 09:35
Time Returned to Normal	06/25/2025 19:45	06/25/2025 19:45



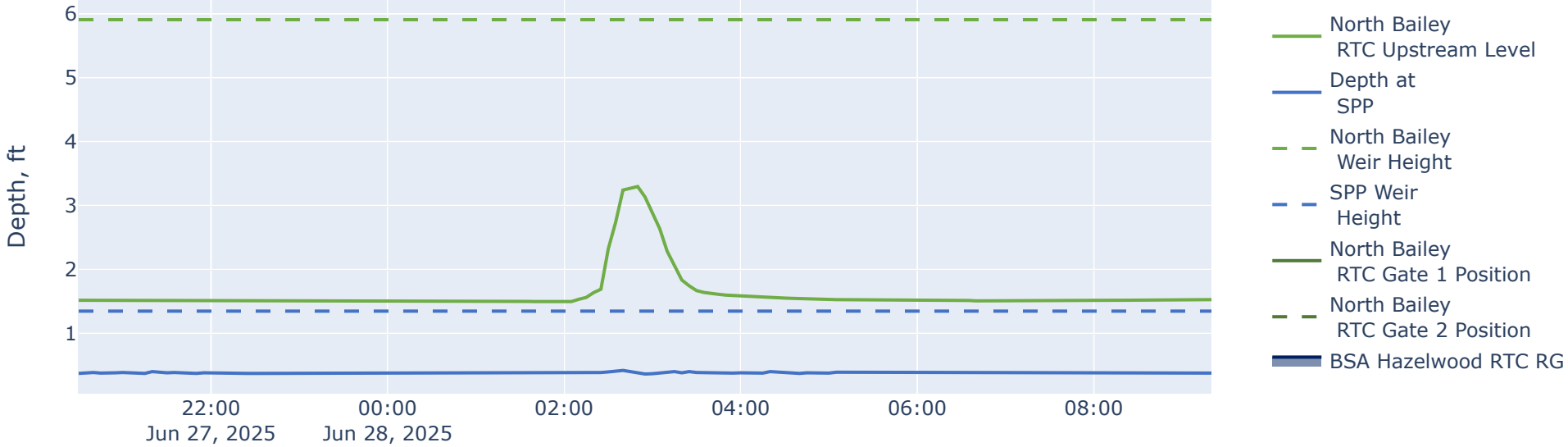
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.415
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	5.31
Overflow Before Gate Activation	No
Overflow Before Storage Full	Yes



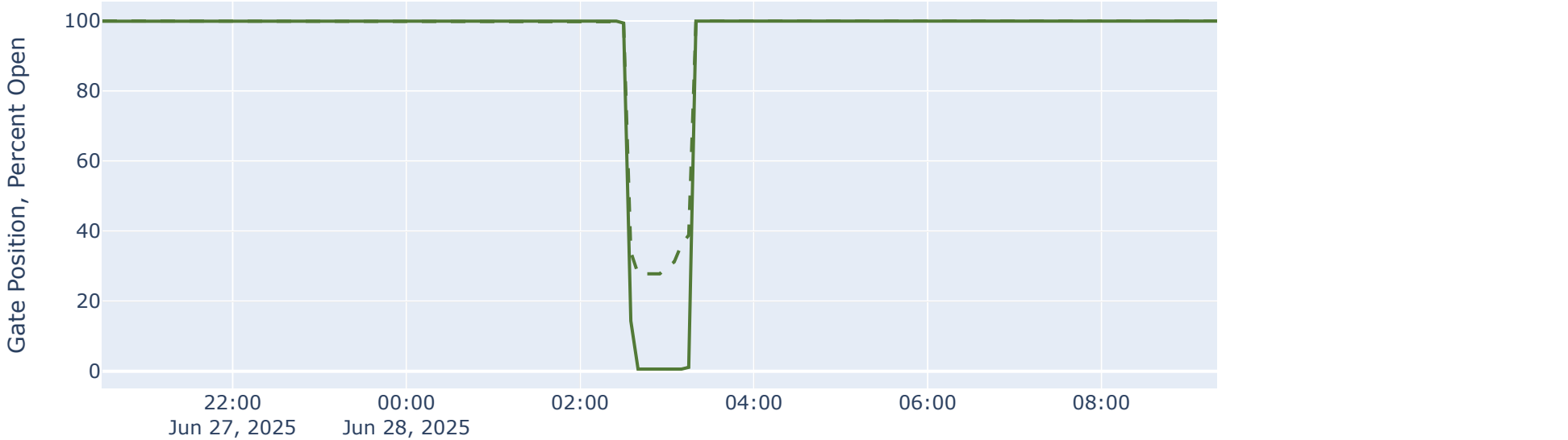
June 27, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	06/27/2025 20:30
Event End Date/Time	06/28/2025 09:20
Total Rainfall Accumulation (in)	0.26
Maximum Rainfall Intensity (in/hr)	2.4
Storm Event Duration (hr)	0.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

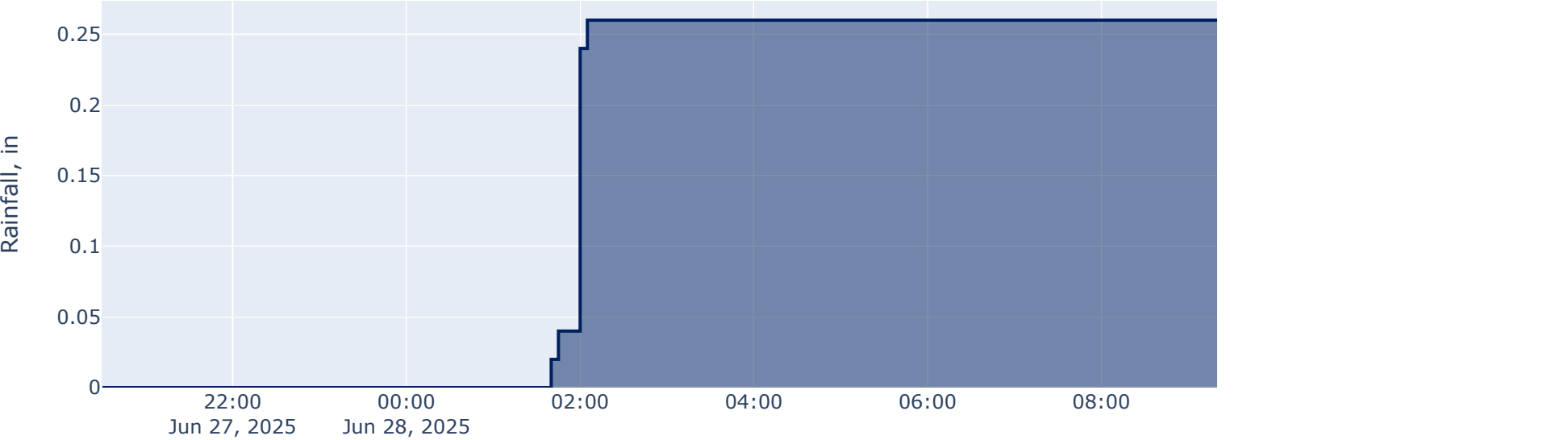
Overflow Data	Value
Overflow Volume Prevented (MG)	0.094
Percent Captured (%)	100
Unused Storage Volume (MG)	0.31
Overflow Before Storage Full	No
Storage Utilization (%)	23
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 27, 2025



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.32	2.32
Site Return to Normal Depth (ft)	1.84	1.84
Time Activated	06/28/2025 02:30	06/28/2025 02:30
Time Returned to Normal	06/28/2025 03:20	06/28/2025 03:20



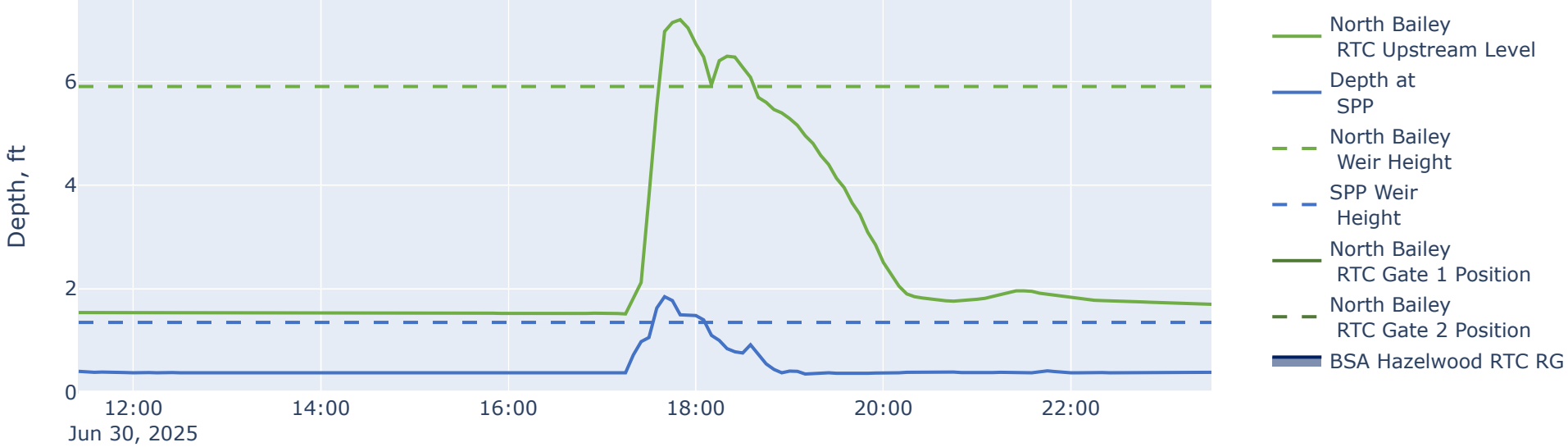
RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	3.3
Volume Stored (MG)	0.094
Unused Storage Volume (MG)	0.31
RTC Depth at Overflow Start (ft)	N/A
Overflow Before Gate Activation	N/A
Overflow Before Storage Full	No



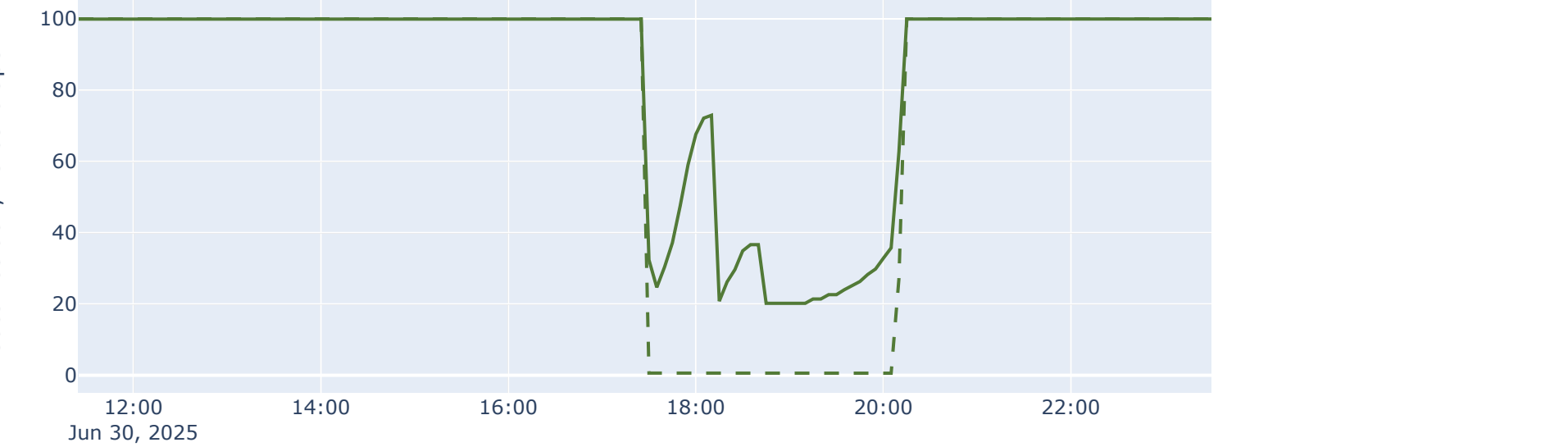
June 30, 2025 SPP338
RTC Site(s) North Bailey - v1.3.0

Event Data	Value
Event Start Date/Time	06/30/2025 11:25
Event End Date/Time	06/30/2025 23:30
Total Rainfall Accumulation (in)	1.01
Maximum Rainfall Intensity (in/hr)	4.68
Storm Event Duration (hr)	6.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

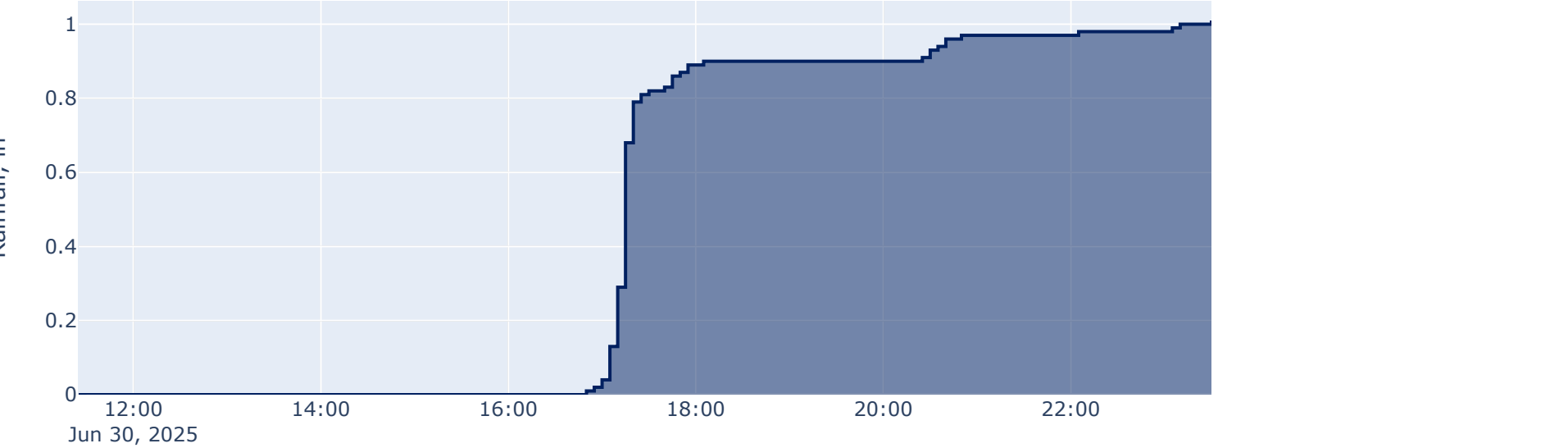
Overflow Data	Value
Overflow Volume Prevented (MG)	0.422
Percent Captured (%)	80
Unused Storage Volume (MG)	0.0
Overflow Before Storage Full	No
Storage Utilization (%)	100
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.103
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	0.103
Overflow Duration (hr)	0.5
Event	June 30, 2025



RTC Sites	North Bailey Gate 1	North Bailey Gate 2
Site Depth at Activation (ft)	2.12	2.12
Site Return to Normal Depth (ft)	1.9	1.9
Time Activated	06/30/2025 17:25	06/30/2025 17:25
Time Returned to Normal	06/30/2025 20:15	06/30/2025 20:15

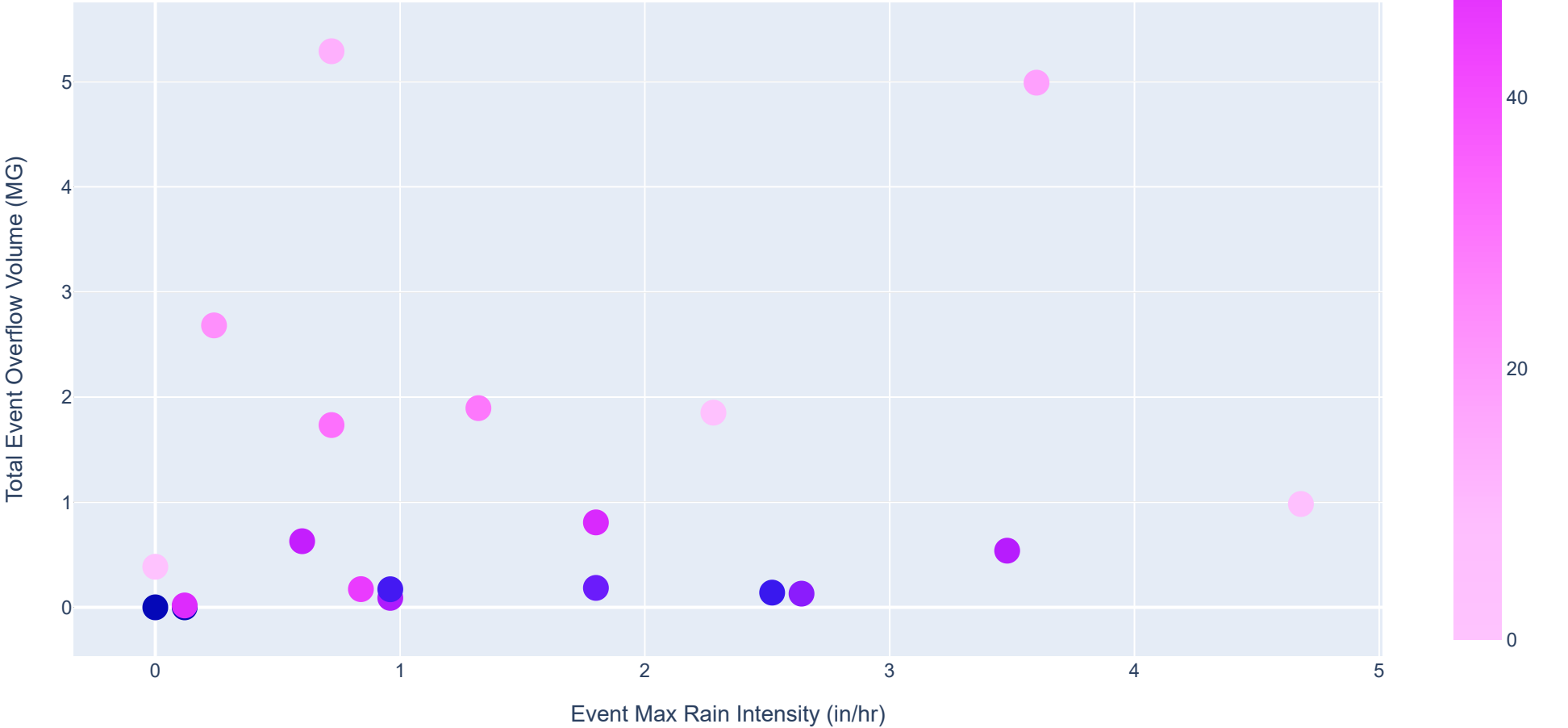
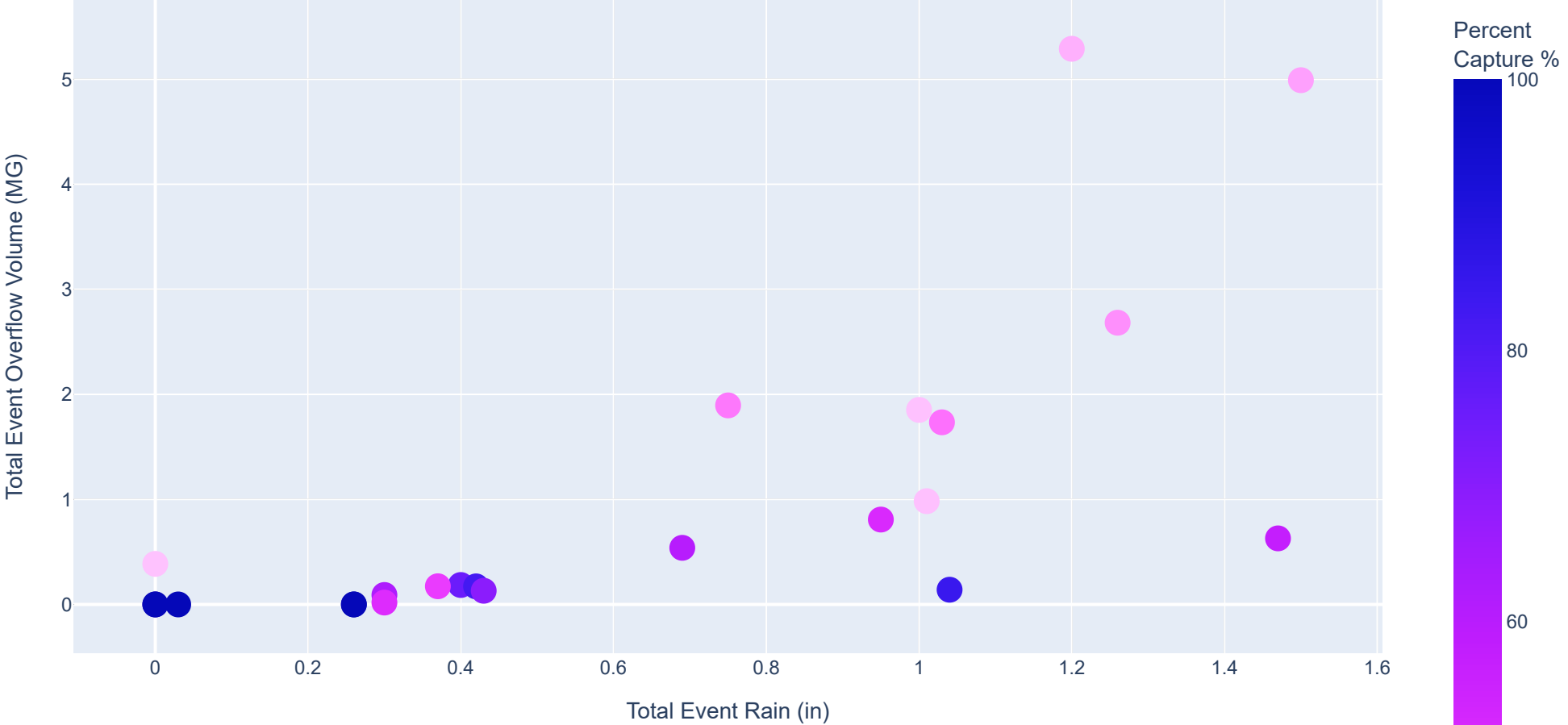


RTC Sites	North Bailey
Depth at Weir Crest (ft)	5.91
Maximum Storage Depth Reached (ft)	5.91
Volume Stored (MG)	0.422
Unused Storage Volume (MG)	0.0
RTC Depth at Overflow Start (ft)	5.52
Overflow Before Gate Activation	No
Overflow Before Storage Full	No



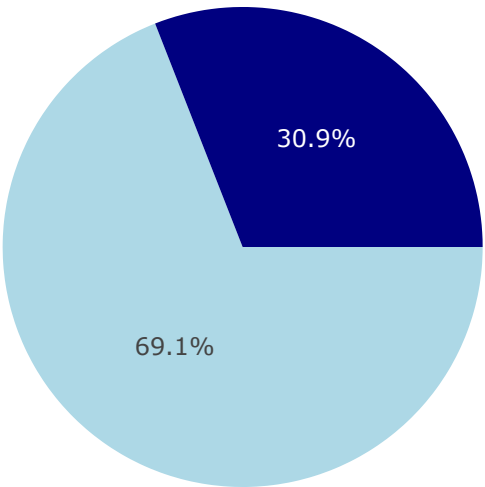
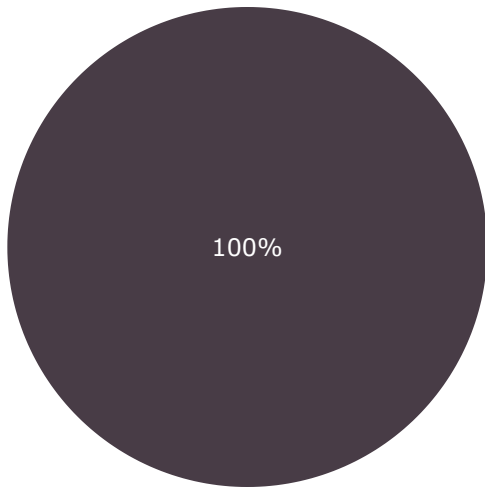
2025 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	18.0
Occurred SPP Overflow Volume (MG)	22.697
Number of Prevented SPP Overflow Events	5.0
Prevented SPP Overflow Volume (MG)	9.514
*Total Observed Rain (in)	32.6



*Observed rain data sources include BSA Hazelwood RTC RG (June)

Jul2024 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

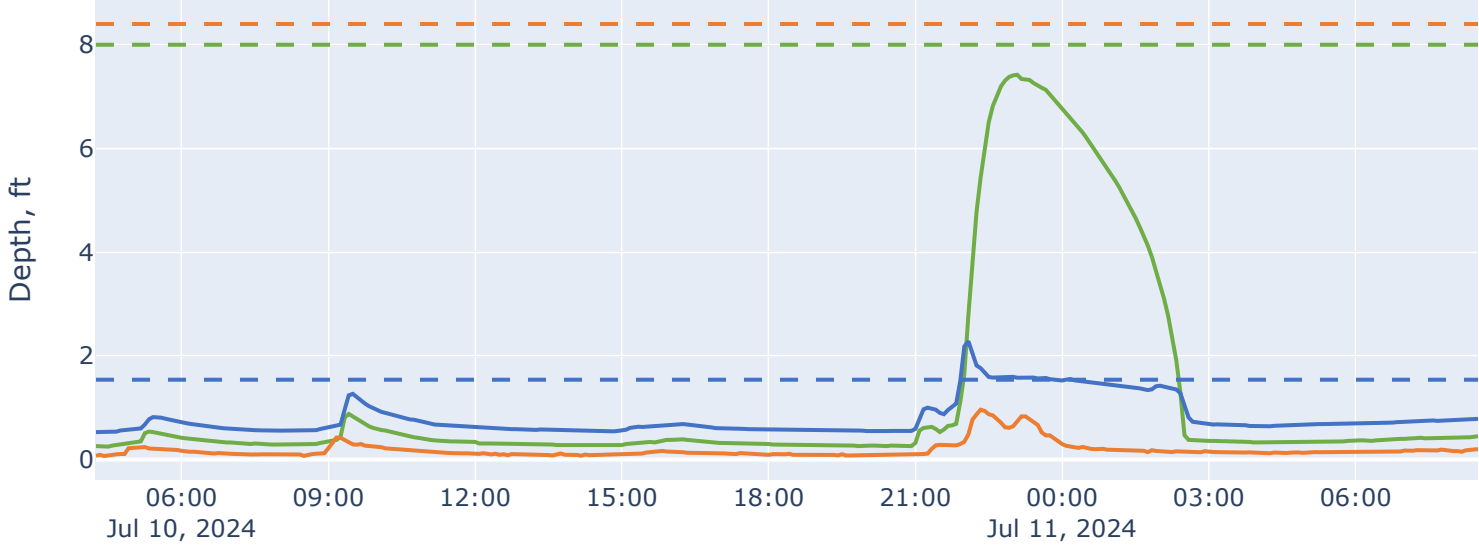
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	3	2.382	5.316	3.73

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
July 10, 2024	1.04	0.14	0.729	84	1.361	35	Good
July 15, 2024	1.5	4.991	1.1	18	0.917	55	Good
July 22, 2024	0.4	0.185	0.553	75	1.946	22	Good

July 10, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

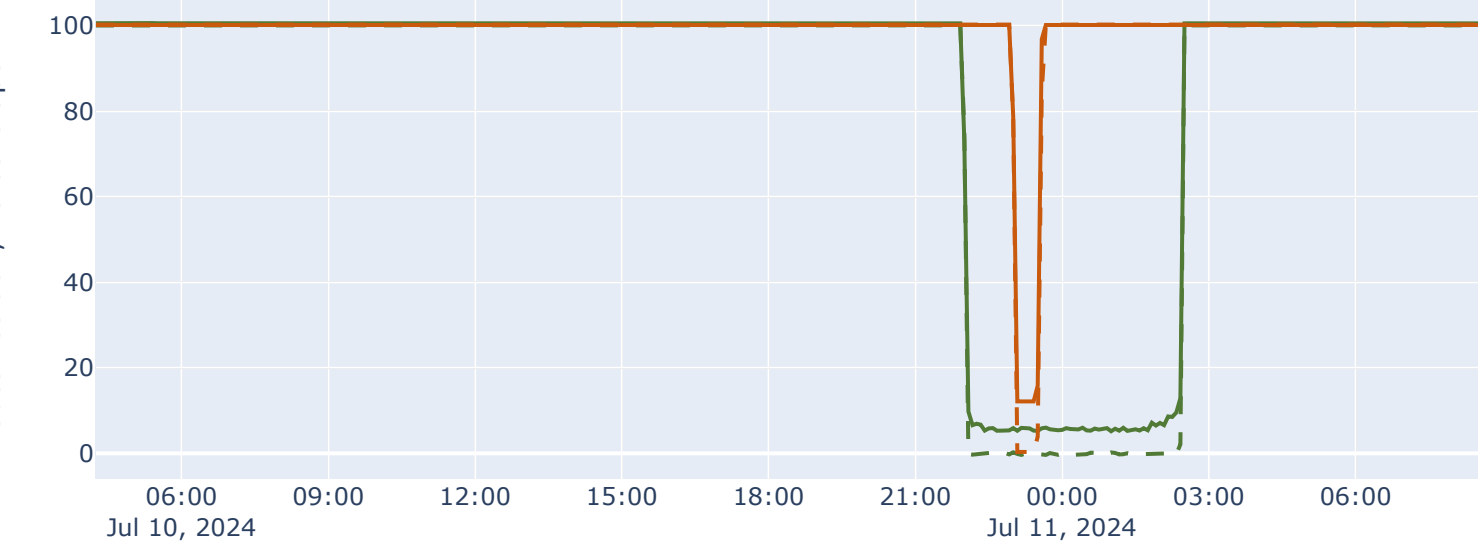
Event Data	Value
Event Start Date/Time	07/10/2024 04:15
Event End Date/Time	07/11/2024 08:30
Total Rainfall Accumulation (in)	1.04
Maximum Rainfall Intensity (in/hr)	2.52
Storm Event Duration (hr)	27.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.729
Percent Captured (%)	84
Unused Storage Volume (MG)	1.361
Overflow Before Storage Full	Yes
Storage Utilization (%)	35
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.14
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.14
Overflow Duration (hr)	2.17
Event	July 10, 2024
Data Quality	Good

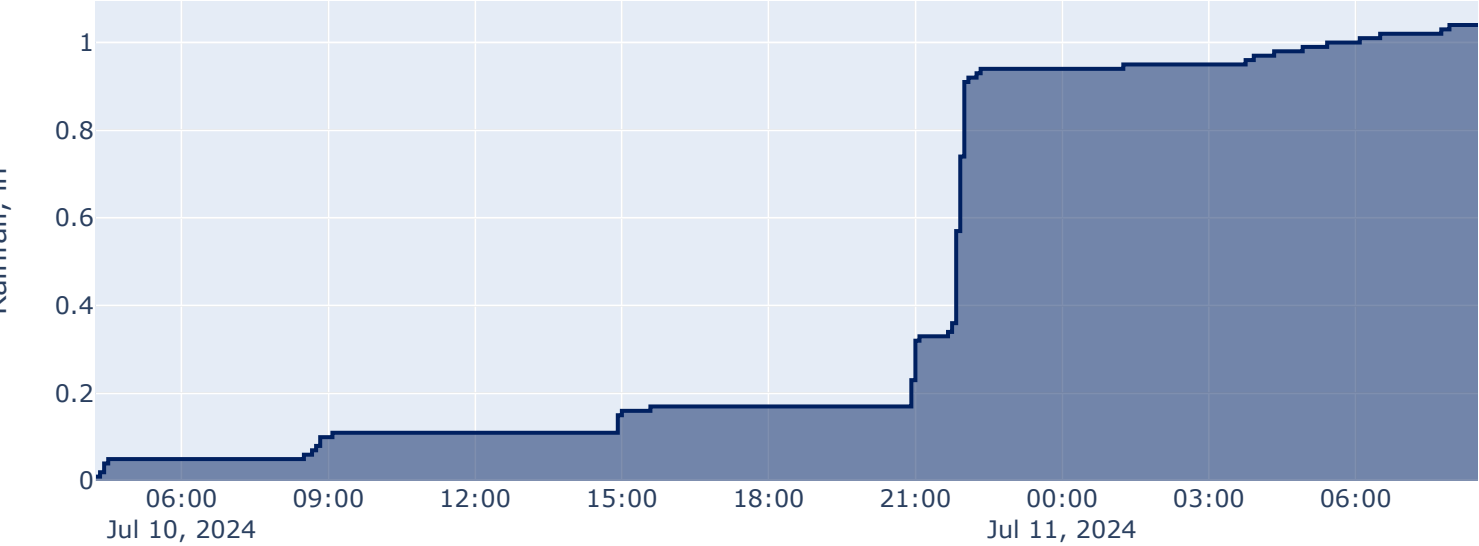


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.38	7.38
Site Depth at Activation (ft)	1.11	1.11	0.61	0.61
Site Return to Normal Depth (ft)	0.47	0.47	0.47	0.47
Time Activated	07/10/2024 21:55	07/10/2024 21:55	07/10/2024 22:55	07/10/2024 22:55
Time Returned to Normal	07/11/2024 02:30	07/11/2024 02:30	07/10/2024 23:40	07/10/2024 23:40



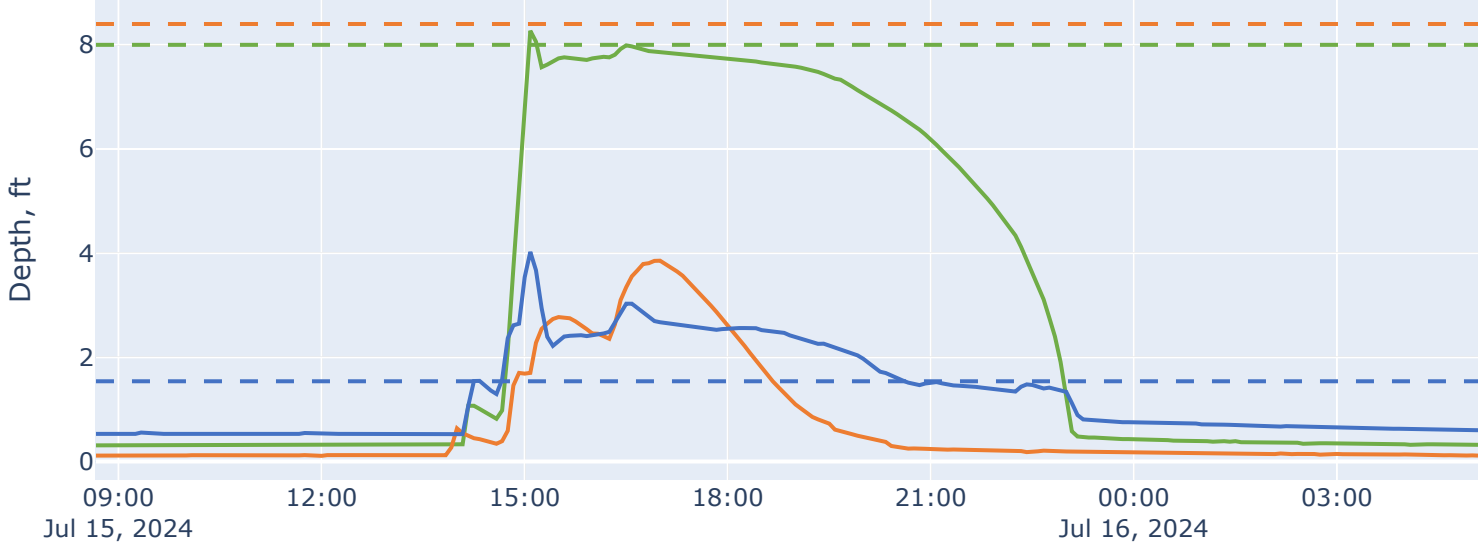
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.42	0.83
Volume Stored (MG)	0.716	0.013
Unused Storage Volume (MG)	0.136	1.225
RTC Depth at Overflow Start (ft)	1.65	0.34
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



July 15, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

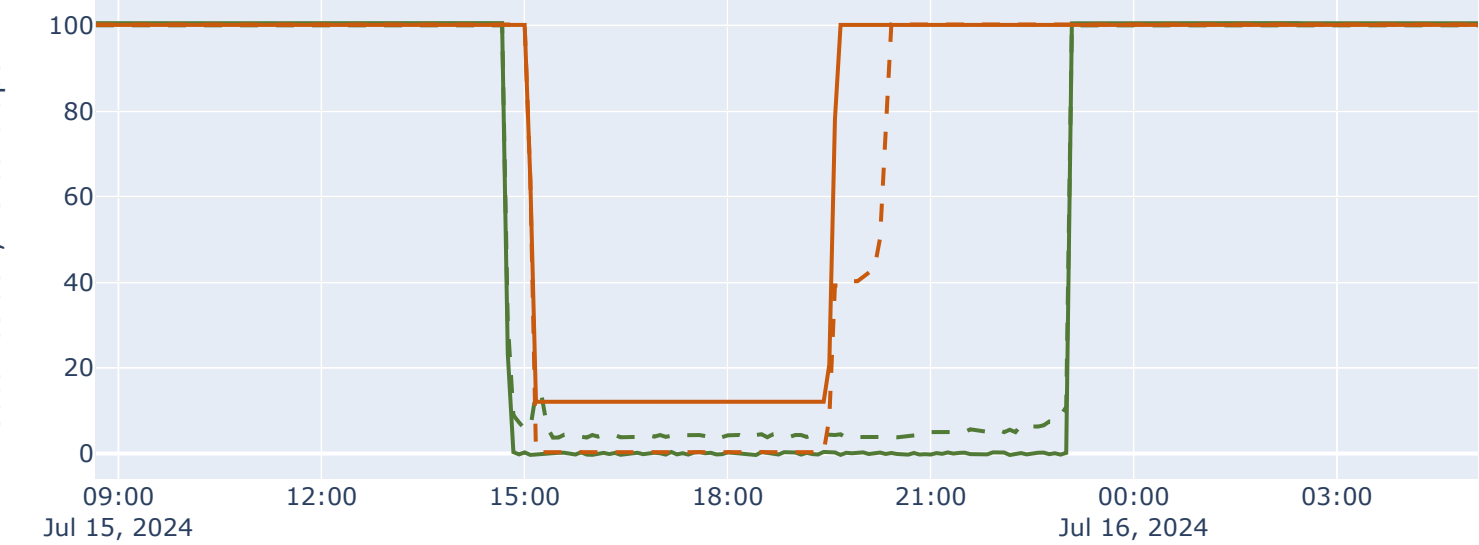
Event Data	Value
Event Start Date/Time	07/15/2024 08:40
Event End Date/Time	07/16/2024 05:05
Total Rainfall Accumulation (in)	1.5
Maximum Rainfall Intensity (in/hr)	3.6
Storm Event Duration (hr)	3.83
Storm Type (NOAA Classification)	>2.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	1.1
Percent Captured (%)	18
Unused Storage Volume (MG)	0.917
Overflow Before Storage Full	Yes
Storage Utilization (%)	55
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	4.991
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	4.991
Overflow Duration (hr)	6.33
Event	July 15, 2024
Data Quality	Good

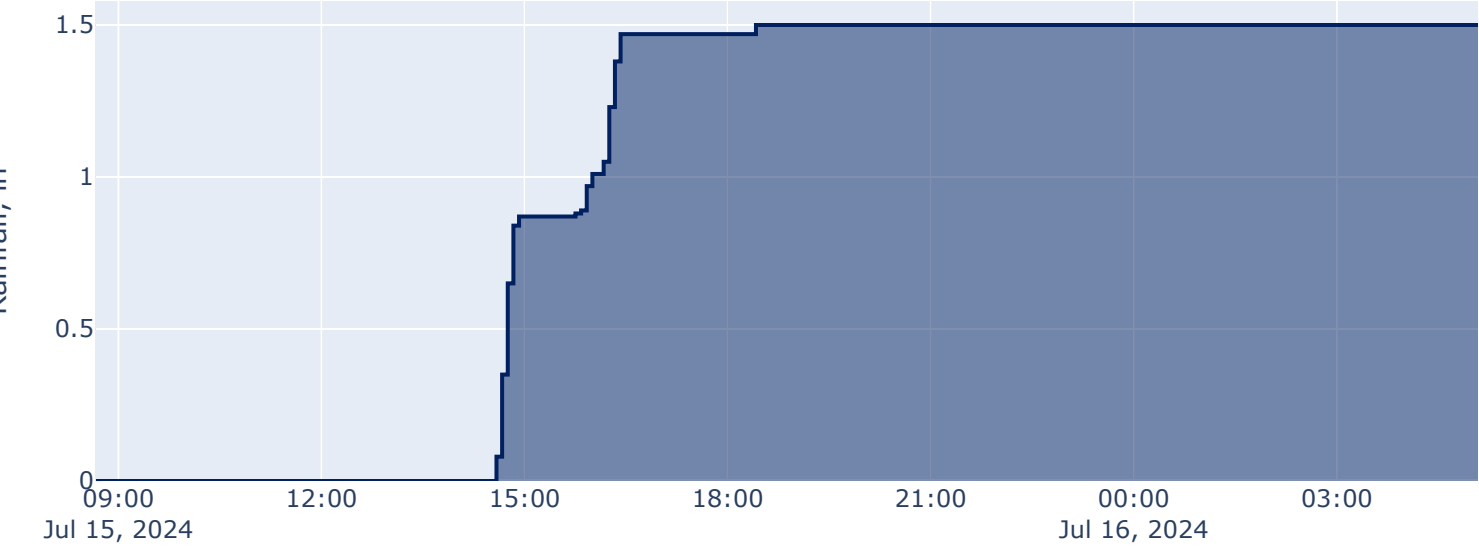


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	6.9	6.9
Site Depth at Activation (ft)	0.98	0.98	1.69	1.69
Site Return to Normal Depth (ft)	0.58	0.58	0.57	0.3
Time Activated	07/15/2024 14:40	07/15/2024 14:40	07/15/2024 15:00	07/15/2024 15:00
Time Returned to Normal	07/15/2024 23:05	07/15/2024 23:05	07/15/2024 19:40	07/15/2024 20:25



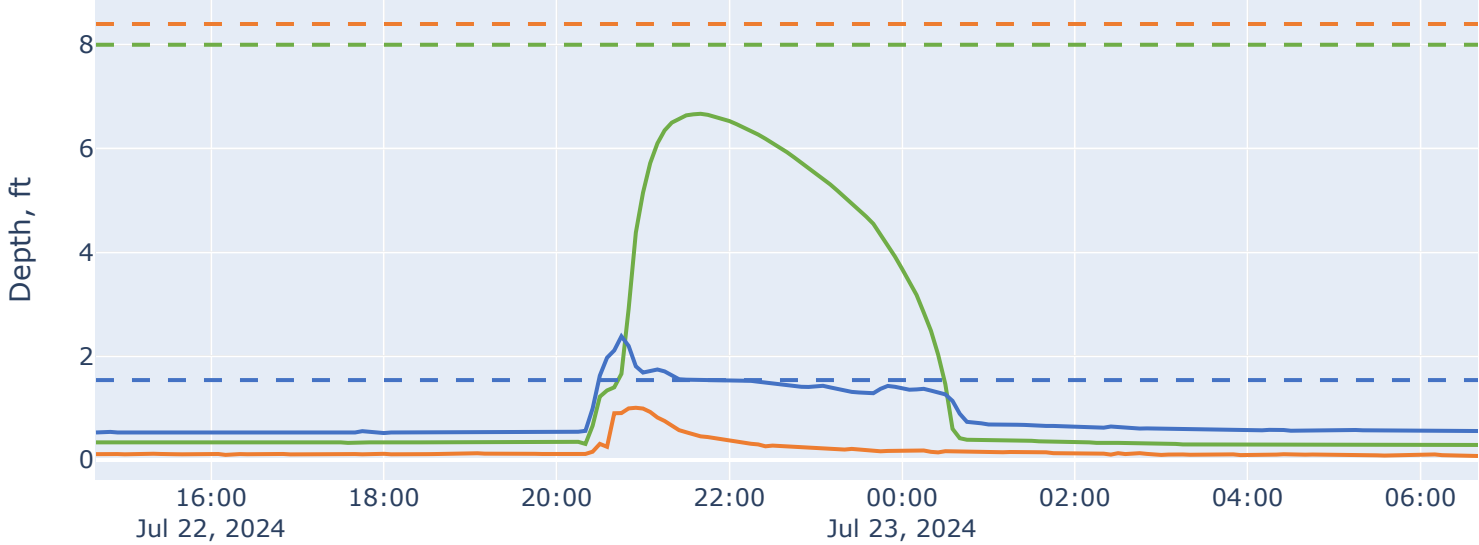
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	8.0	3.86
Volume Stored (MG)	0.855	0.245
Unused Storage Volume (MG)	0.0	0.917
RTC Depth at Overflow Start (ft)	1.07	0.45
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



July 22, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

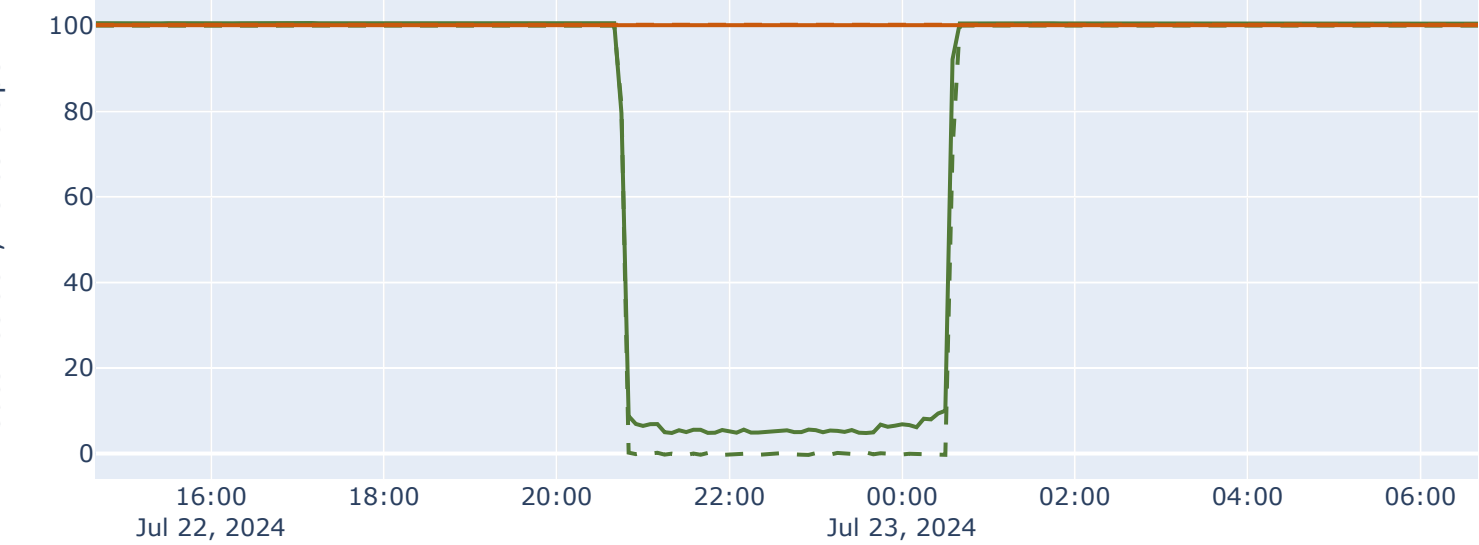
Event Data	Value
Event Start Date/Time	07/22/2024 14:40
Event End Date/Time	07/23/2024 06:40
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	1.8
Storm Event Duration (hr)	7.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.553
Percent Captured (%)	75
Unused Storage Volume (MG)	1.946
Overflow Before Storage Full	Yes
Storage Utilization (%)	22
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.185
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.185
Overflow Duration (hr)	1.25
Event	July 22, 2024
Data Quality	Good

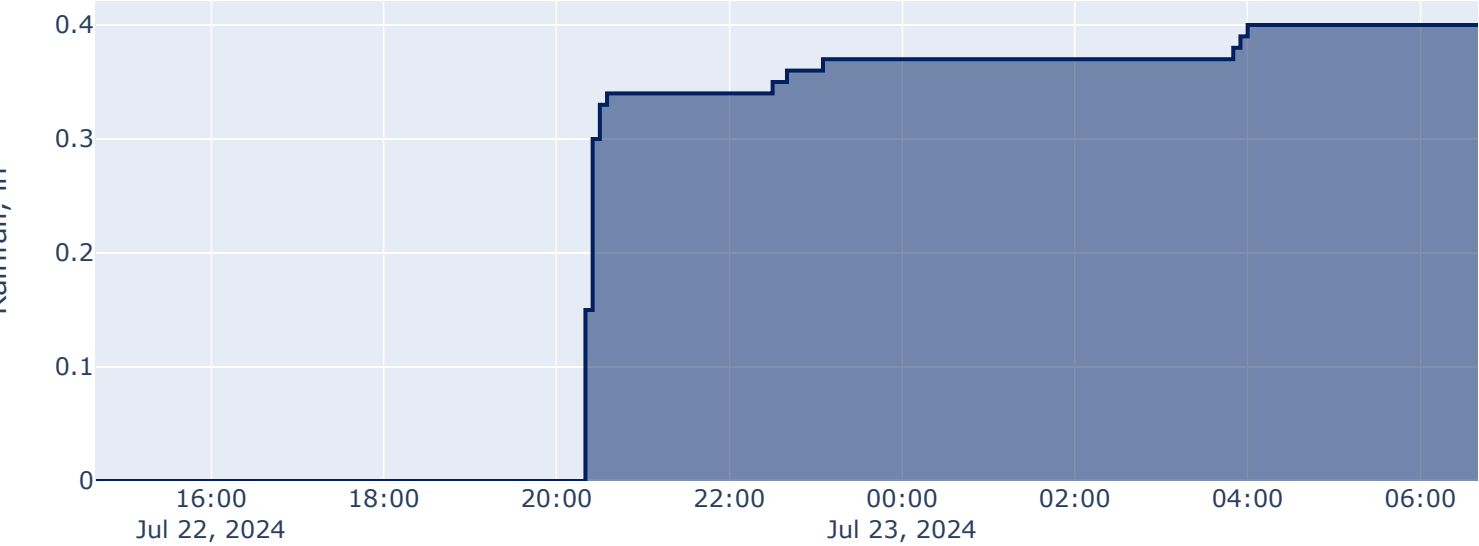


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

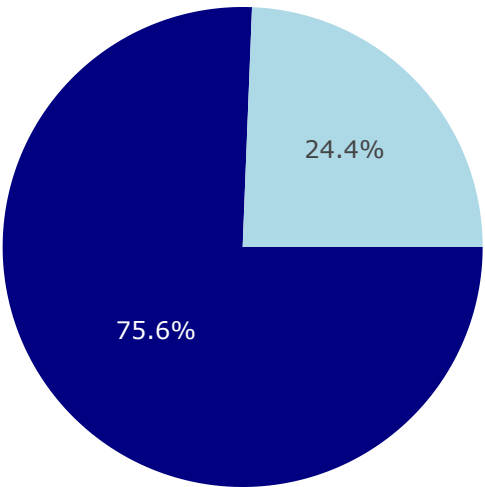
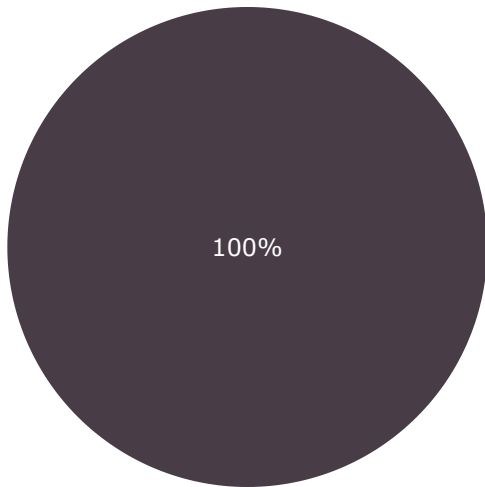
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	1.4	1.4	N/A	N/A
Site Return to Normal Depth (ft)	0.42	0.42	N/A	N/A
Time Activated	07/22/2024 20:40	07/22/2024 20:40	N/A	N/A
Time Returned to Normal	07/23/2024 00:40	07/23/2024 00:40	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	6.67	N/A
Volume Stored (MG)	0.553	0
Unused Storage Volume (MG)	0.293	1.653
RTC Depth at Overflow Start (ft)	1.22	0.31
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Aug2024 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

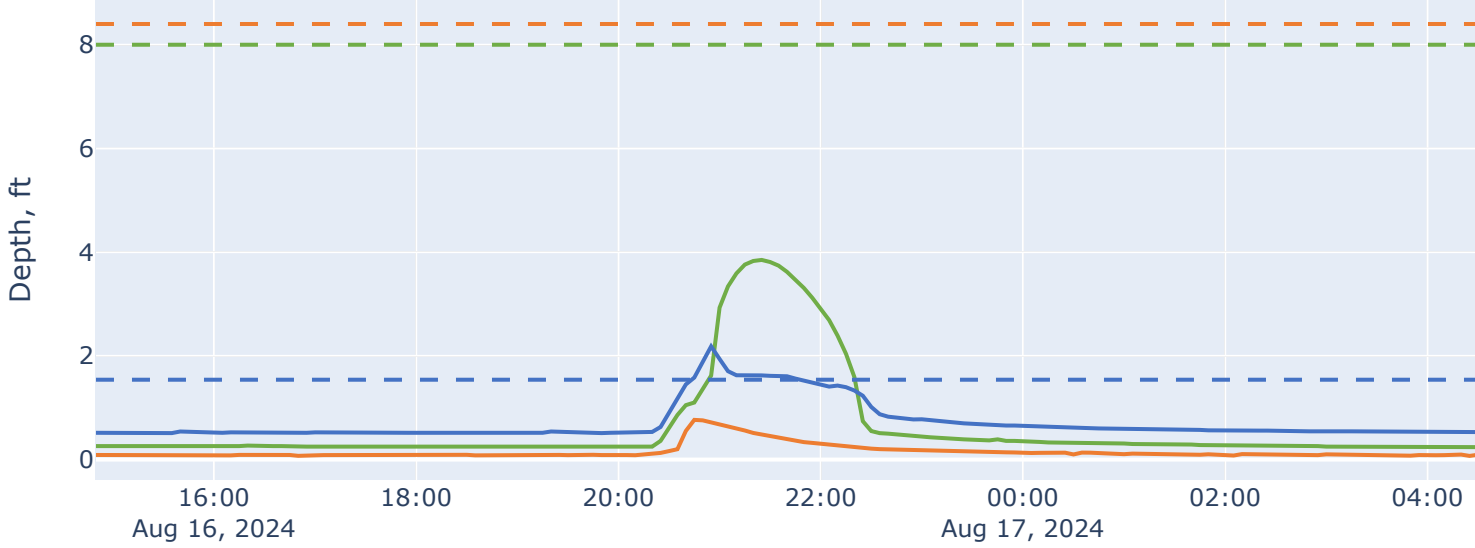
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	3	1.216	0.392	2.87

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
August 16, 2024	0.3	0.09	0.147	62	2.353	6	Good
August 18, 2024	0.42	0.172	0.783	82	1.287	38	Good
August 31, 2024	0.43	0.13	0.286	69	2.215	11	Good

August 16, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

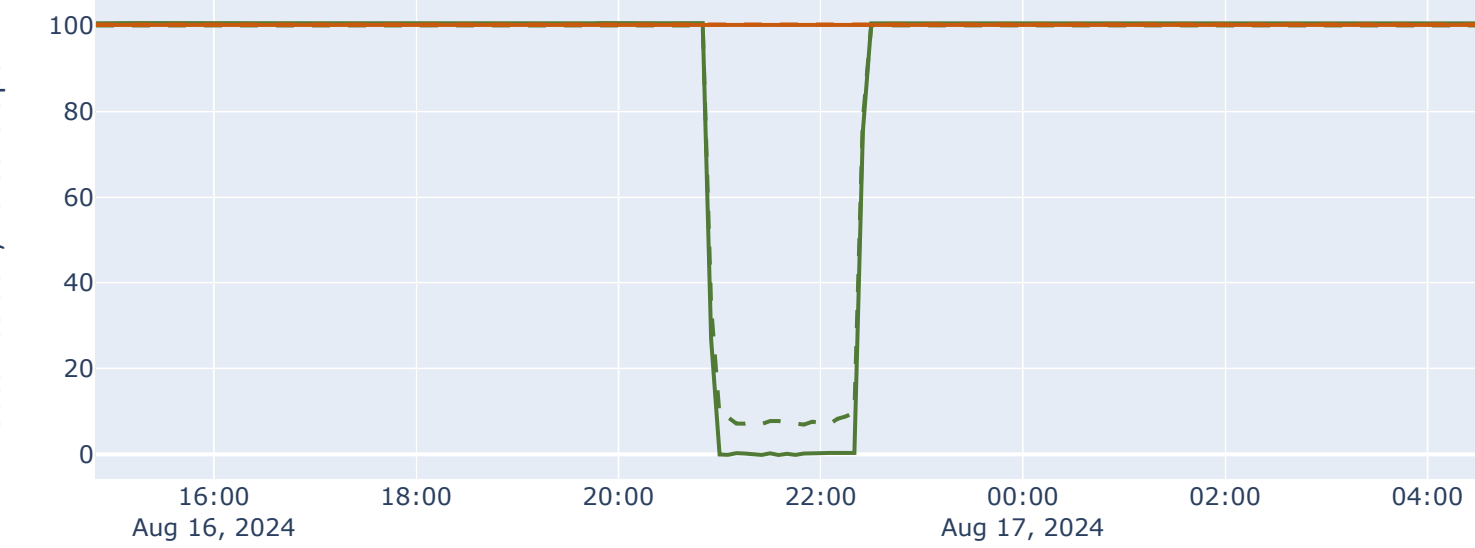
Event Data	Value
Event Start Date/Time	08/16/2024 14:50
Event End Date/Time	08/17/2024 04:30
Total Rainfall Accumulation (in)	0.3
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	1.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.147
Percent Captured (%)	62
Unused Storage Volume (MG)	2.353
Overflow Before Storage Full	Yes
Storage Utilization (%)	6
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.09
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.09
Overflow Duration (hr)	1.0
Event	August 16, 2024

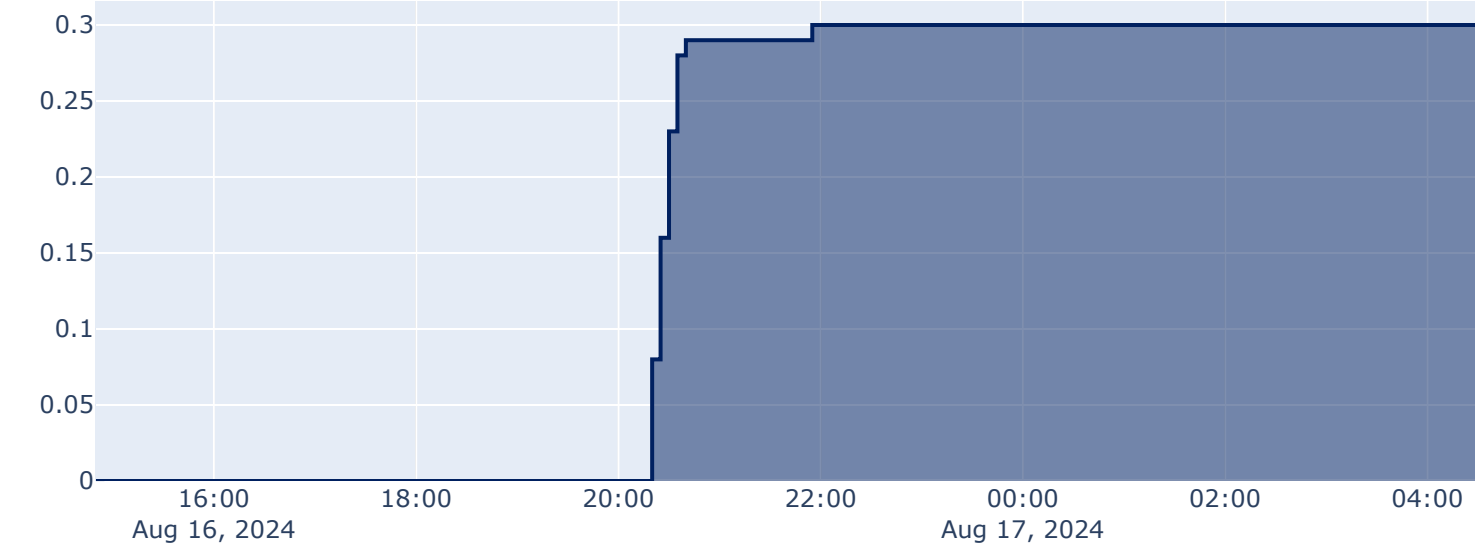


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	1.36	1.36	N/A	N/A
Site Return to Normal Depth (ft)	0.55	0.55	N/A	N/A
Time Activated	08/16/2024 20:50	08/16/2024 20:50	N/A	N/A
Time Returned to Normal	08/16/2024 22:30	08/16/2024 22:30	N/A	N/A



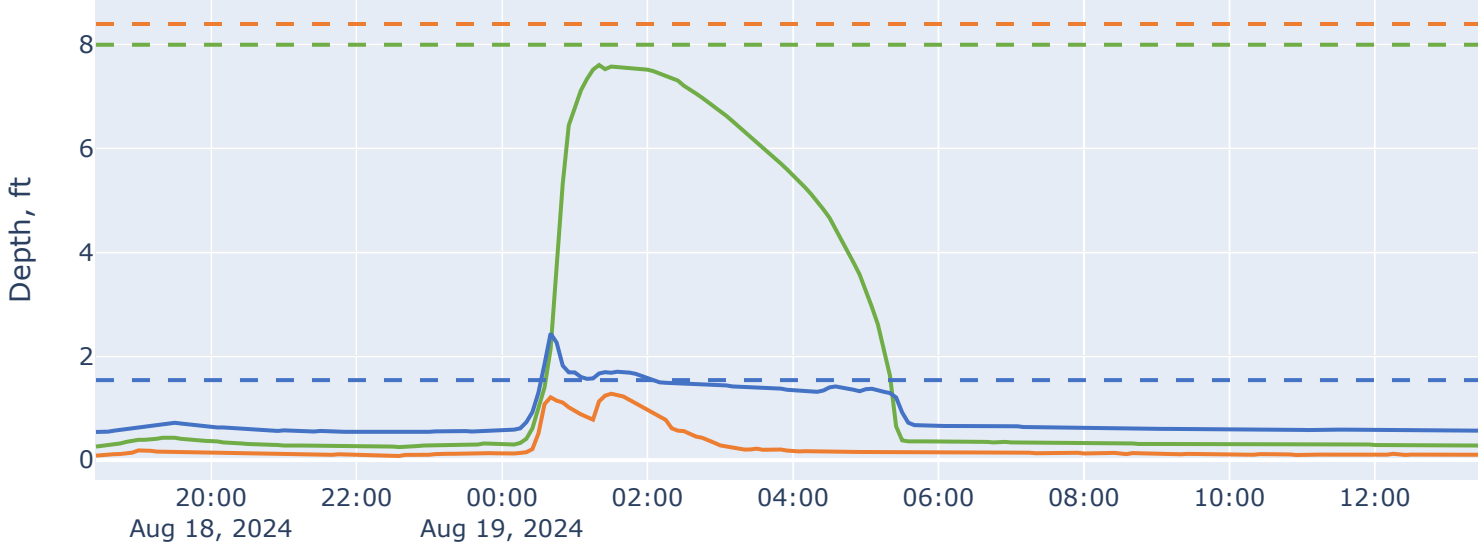
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	3.85	N/A
Volume Stored (MG)	0.147	0
Unused Storage Volume (MG)	0.7	1.653
RTC Depth at Overflow Start (ft)	1.1	0.77
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



August 18, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

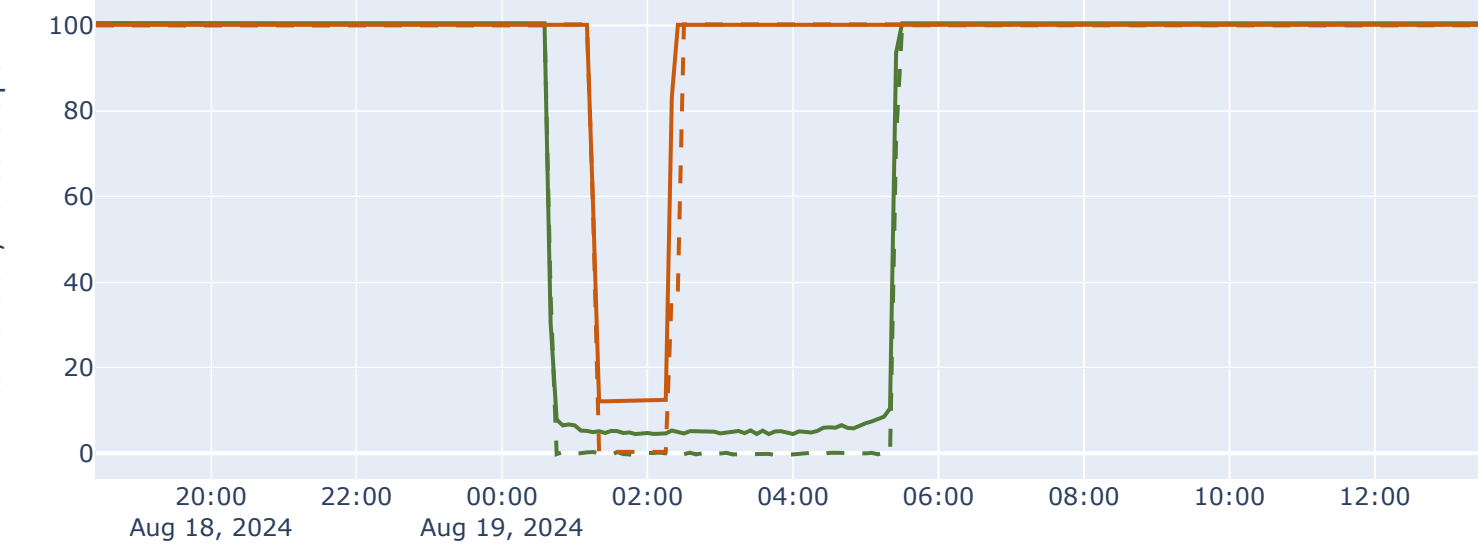
Event Data	Value
Event Start Date/Time	08/18/2024 18:25
Event End Date/Time	08/19/2024 13:25
Total Rainfall Accumulation (in)	0.42
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	19.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.783
Percent Captured (%)	82
Unused Storage Volume (MG)	1.287
Overflow Before Storage Full	Yes
Storage Utilization (%)	38
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.172
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.172
Overflow Duration (hr)	1.42
Event	August 18, 2024

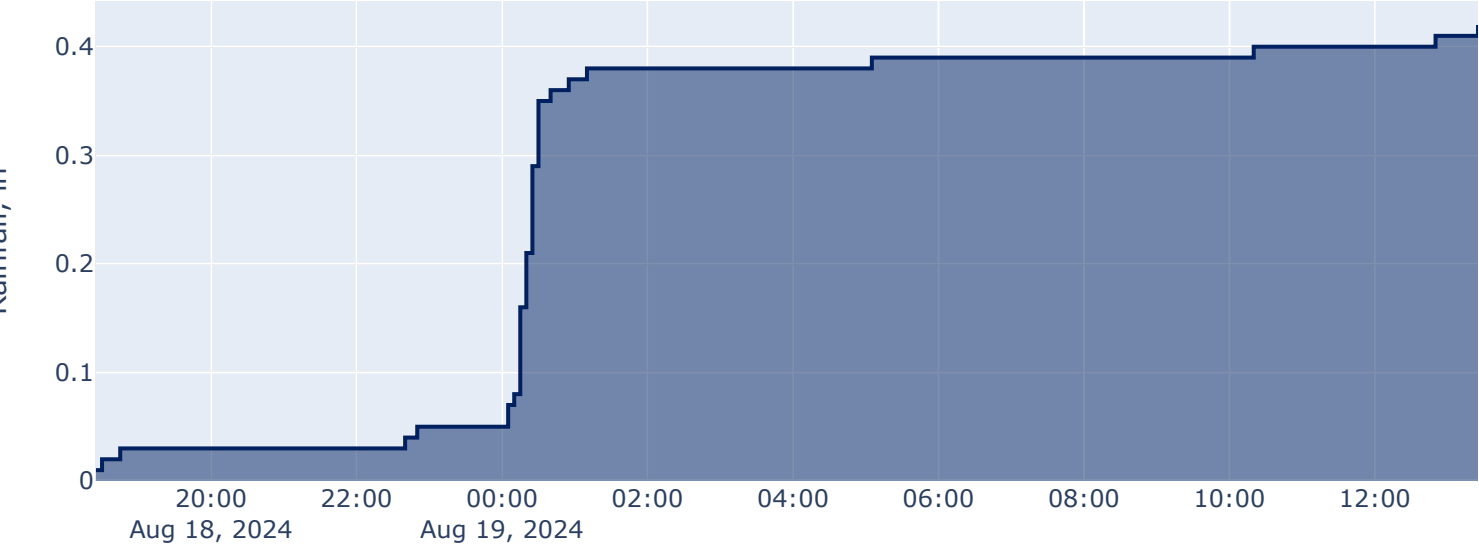


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.34	7.34
Site Depth at Activation (ft)	1.4	1.4	0.83	0.83
Site Return to Normal Depth (ft)	0.38	0.38	0.57	0.56
Time Activated	08/19/2024 00:35	08/19/2024 00:35	08/19/2024 01:10	08/19/2024 01:10
Time Returned to Normal	08/19/2024 05:30	08/19/2024 05:30	08/19/2024 02:25	08/19/2024 02:30



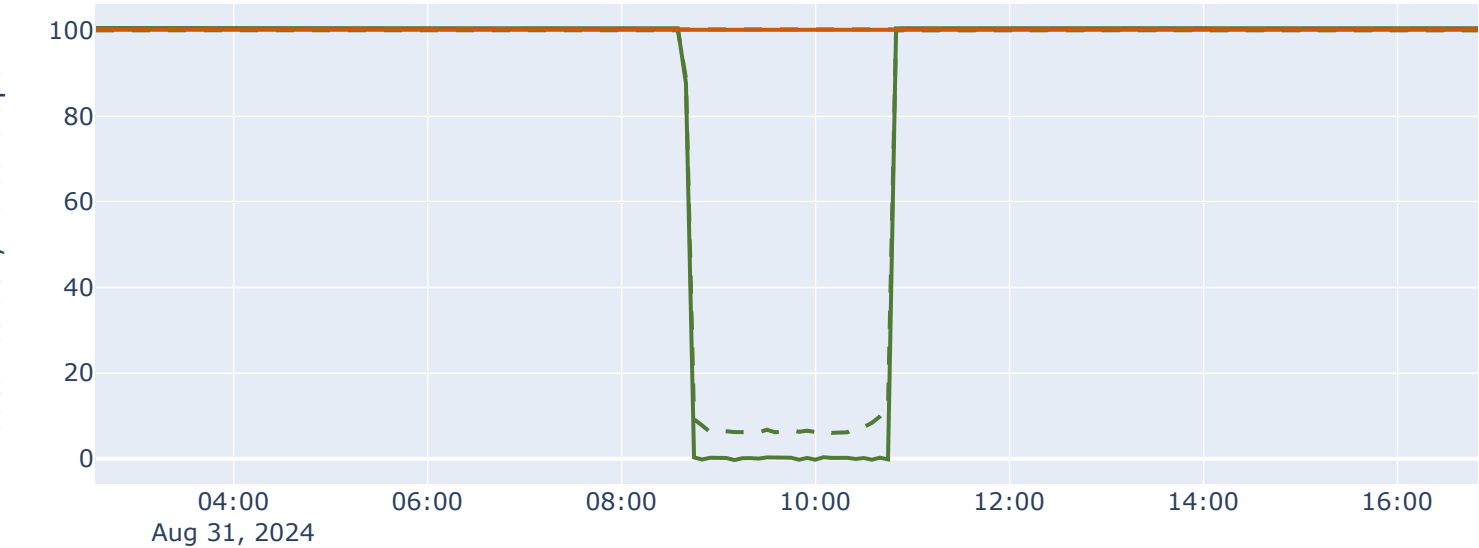
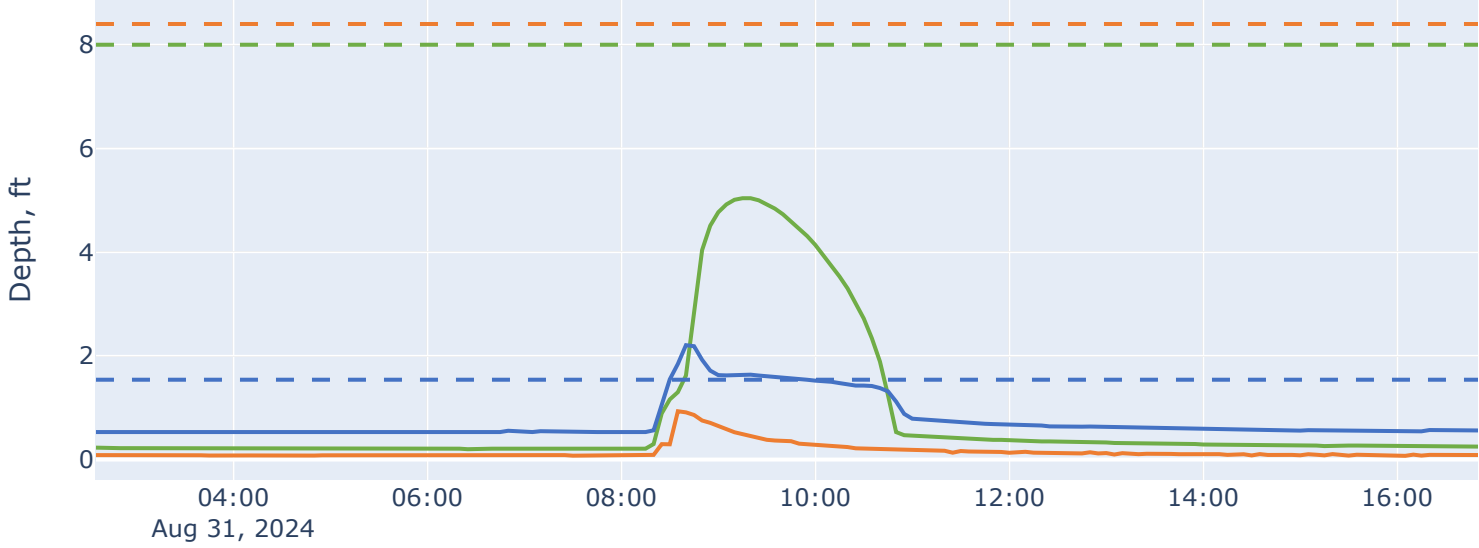
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.61	1.28
Volume Stored (MG)	0.753	0.03
Unused Storage Volume (MG)	0.093	1.194
RTC Depth at Overflow Start (ft)	1.4	1.08
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



August 31, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

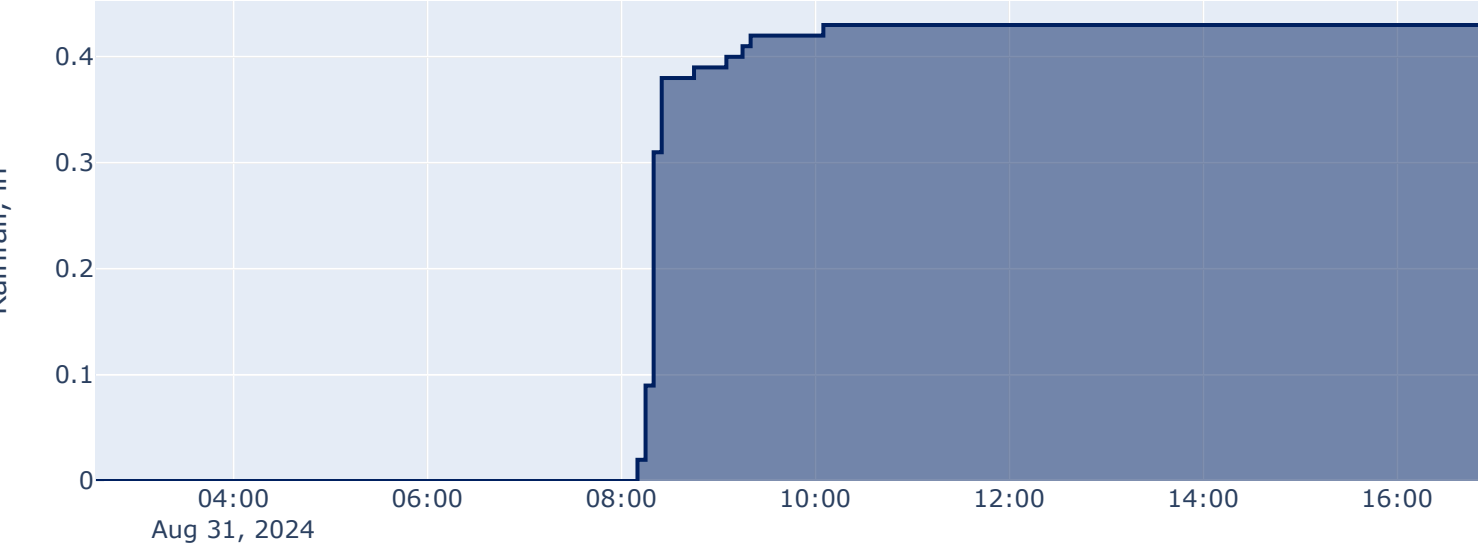
Event Data	Value
Event Start Date/Time	08/31/2024 02:35
Event End Date/Time	08/31/2024 16:50
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	2.64
Storm Event Duration (hr)	1.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.286
Percent Captured (%)	69
Unused Storage Volume (MG)	2.215
Overflow Before Storage Full	Yes
Storage Utilization (%)	11
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.13
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.13
Overflow Duration (hr)	1.33
Event	August 31, 2024

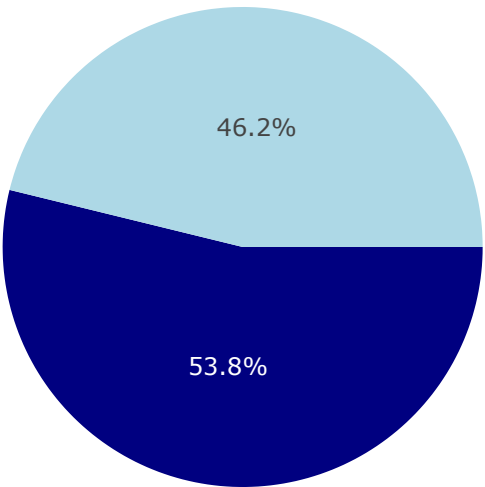
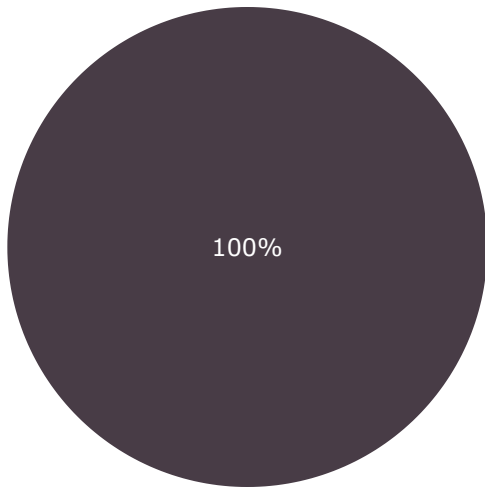


RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	1.3	1.3	N/A	N/A
Site Return to Normal Depth (ft)	0.53	0.53	N/A	N/A
Time Activated	08/31/2024 08:35	08/31/2024 08:35	N/A	N/A
Time Returned to Normal	08/31/2024 10:50	08/31/2024 10:50	N/A	N/A

RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	5.04	N/A
Volume Stored (MG)	0.286	0
Unused Storage Volume (MG)	0.562	1.653
RTC Depth at Overflow Start (ft)	1.16	0.29
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Sep2024 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

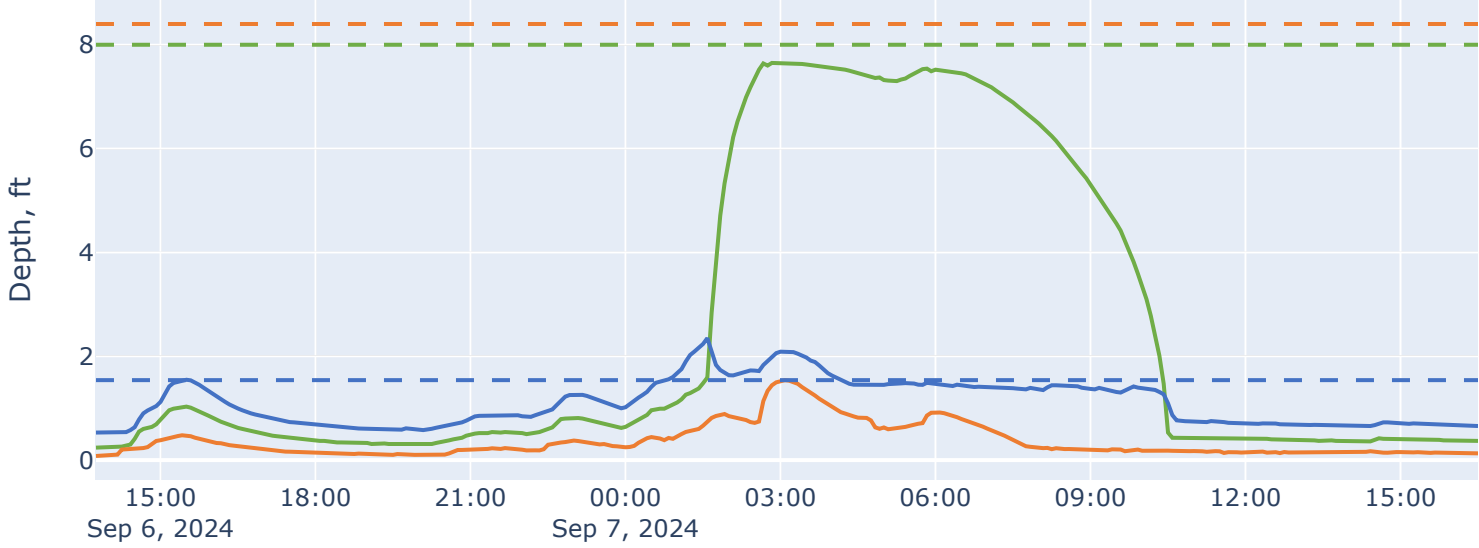
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	2	1.675	1.437	3.65

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
September 06, 2024	1.47	0.629	0.818	57	1.259	39	Good
September 09, 2024	0.95	0.808	0.857	51	1.21	41	Good

September 06, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

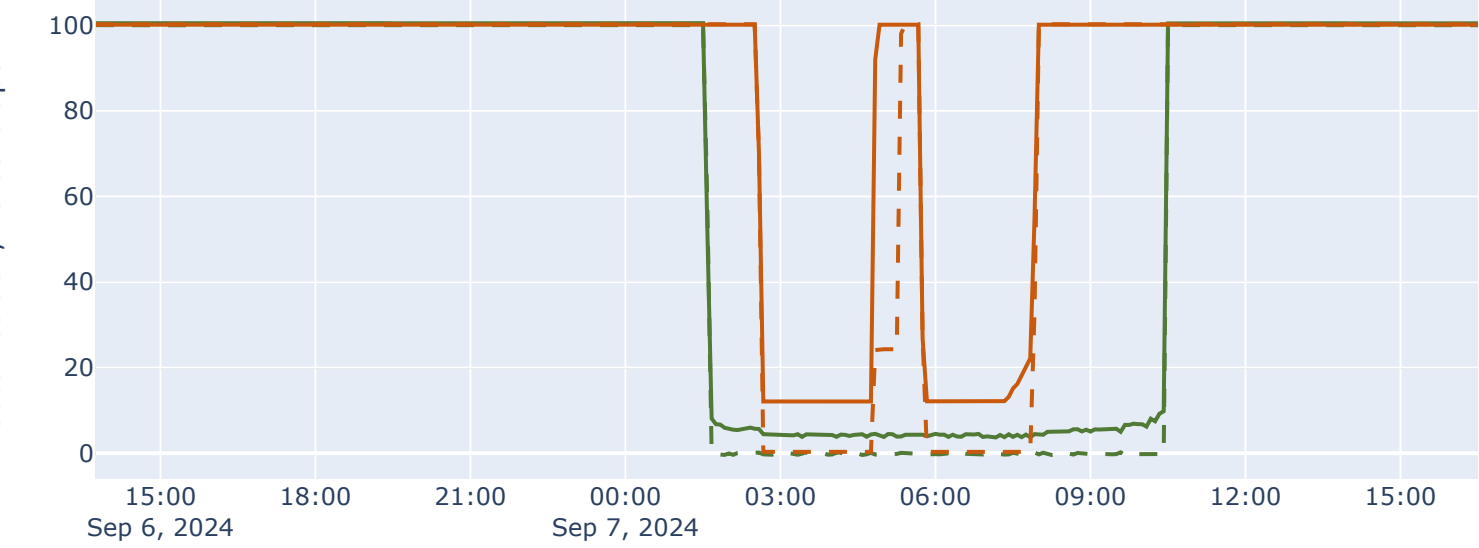
Event Data	Value
Event Start Date/Time	09/06/2024 13:45
Event End Date/Time	09/07/2024 16:30
Total Rainfall Accumulation (in)	1.47
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	16.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.818
Percent Captured (%)	57
Unused Storage Volume (MG)	1.259
Overflow Before Storage Full	Yes
Storage Utilization (%)	39
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.629
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.629
Overflow Duration (hr)	12.58
Event	September 06, 2024

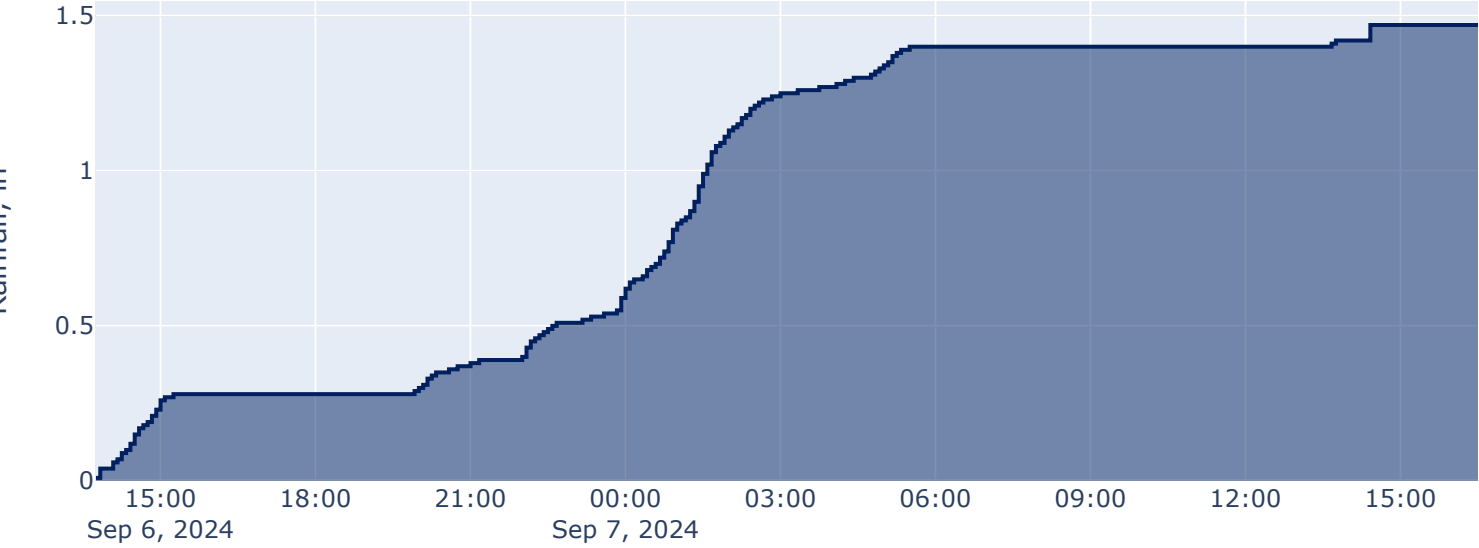


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.36	7.36
Site Depth at Activation (ft)	1.48	1.48	0.7	0.7
Site Return to Normal Depth (ft)	0.53	0.53	0.24	0.24
Time Activated	09/07/2024 01:30	09/07/2024 01:30	09/07/2024 02:30	09/07/2024 02:30
Time Returned to Normal	09/07/2024 10:30	09/07/2024 10:30	09/07/2024 08:00	09/07/2024 08:00



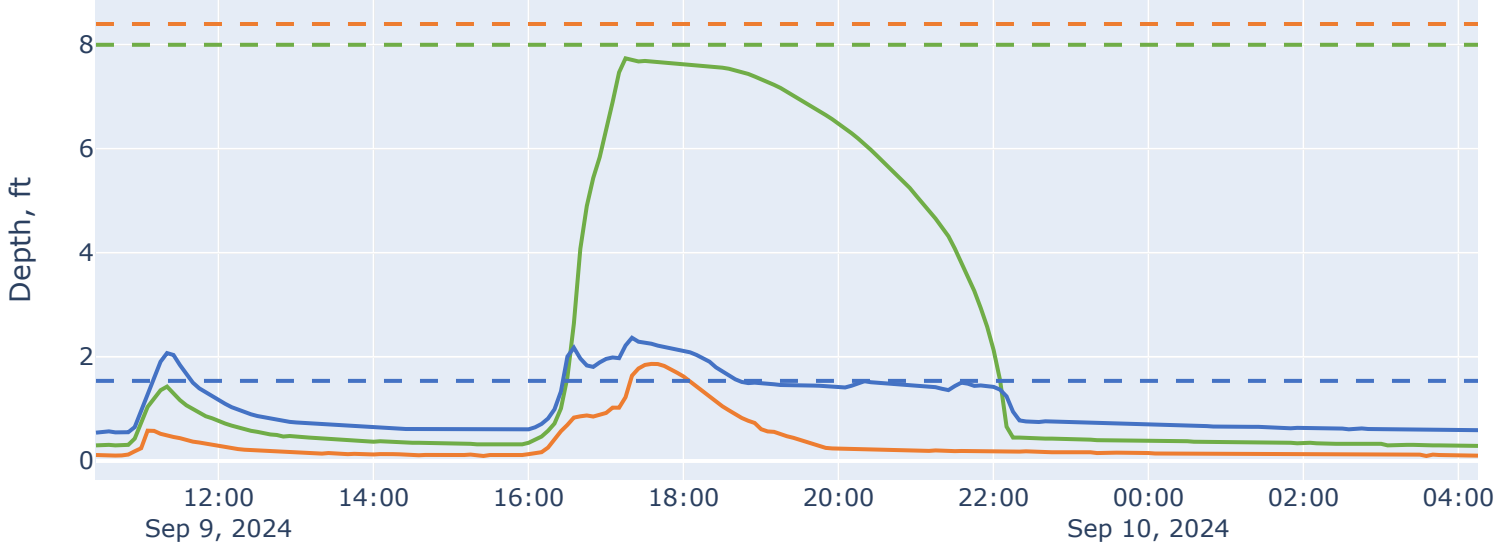
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.65	1.54
Volume Stored (MG)	0.76	0.058
Unused Storage Volume (MG)	0.084	1.175
RTC Depth at Overflow Start (ft)	1.03	0.48
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



September 09, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

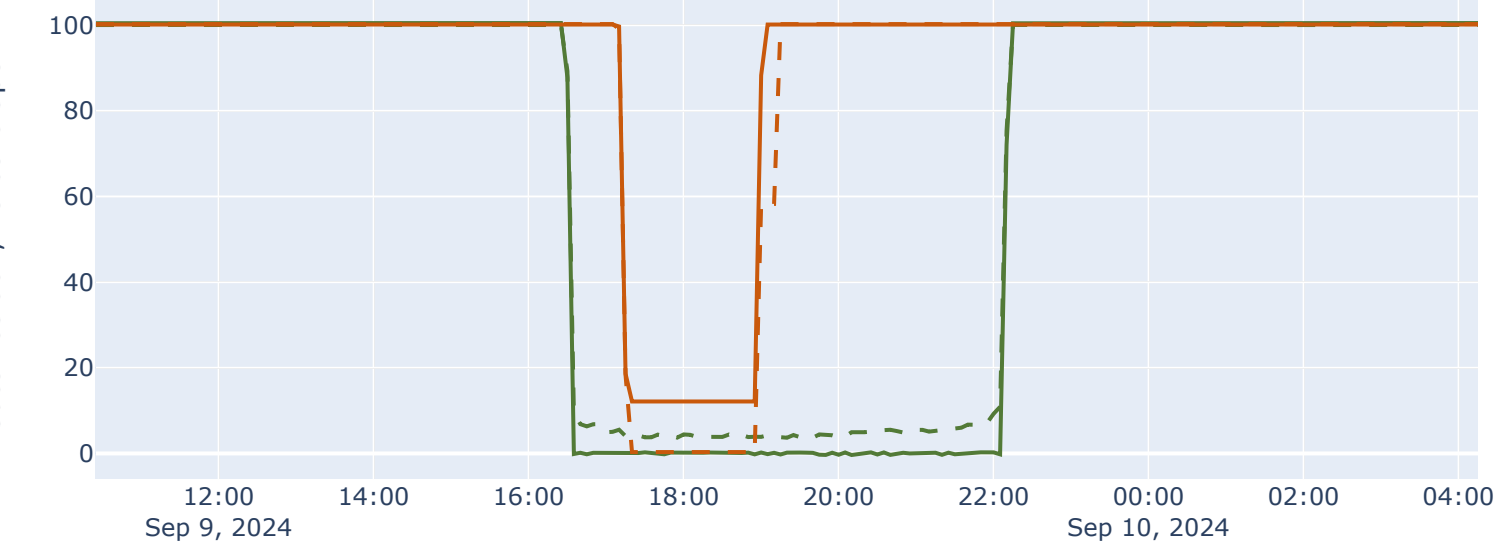
Event Data	Value
Event Start Date/Time	09/09/2024 10:25
Event End Date/Time	09/10/2024 04:15
Total Rainfall Accumulation (in)	0.95
Maximum Rainfall Intensity (in/hr)	1.8
Storm Event Duration (hr)	6.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.857
Percent Captured (%)	51
Unused Storage Volume (MG)	1.21
Overflow Before Storage Full	Yes
Storage Utilization (%)	41
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.808
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.808
Overflow Duration (hr)	7.5
Event	September 09, 2024

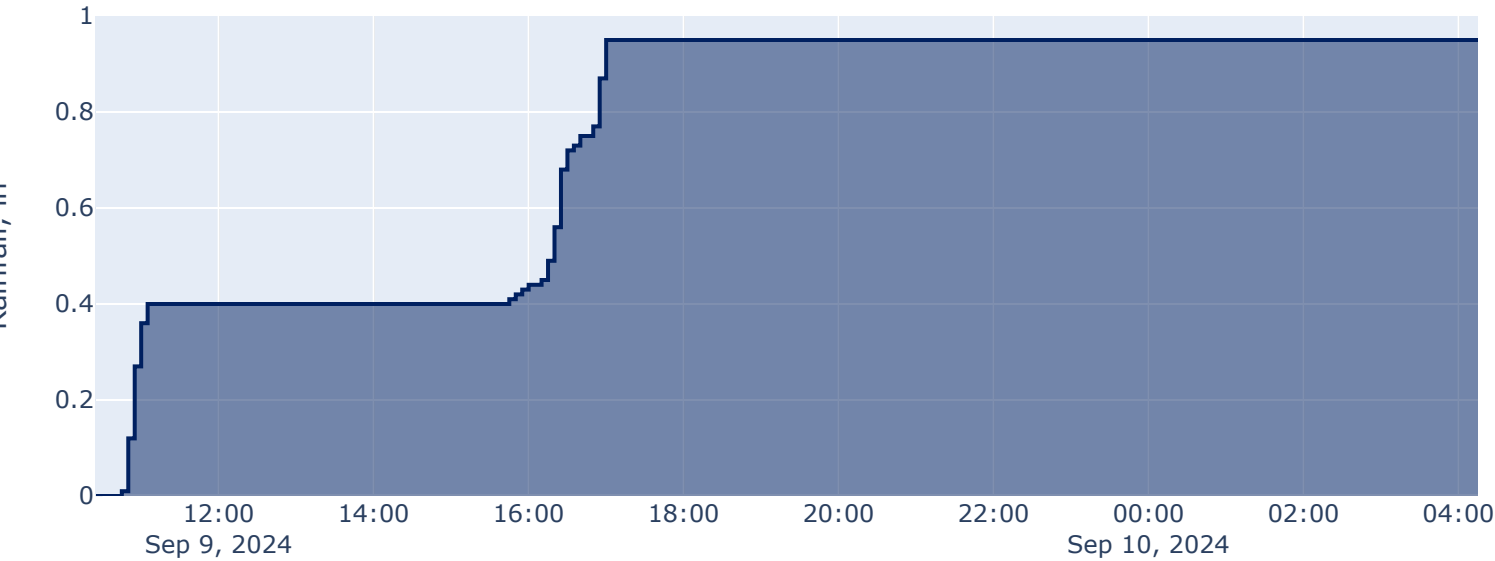


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.47	7.47
Site Depth at Activation (ft)	1.01	1.01	1.02	1.02
Site Return to Normal Depth (ft)	0.45	0.45	0.57	0.51
Time Activated	09/09/2024 16:25	09/09/2024 16:25	09/09/2024 17:10	09/09/2024 17:10
Time Returned to Normal	09/09/2024 22:15	09/09/2024 22:15	09/09/2024 19:05	09/09/2024 19:15



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.74	1.87
Volume Stored (MG)	0.791	0.066
Unused Storage Volume (MG)	0.063	1.147
RTC Depth at Overflow Start (ft)	1.2	0.58
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Oct2024 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

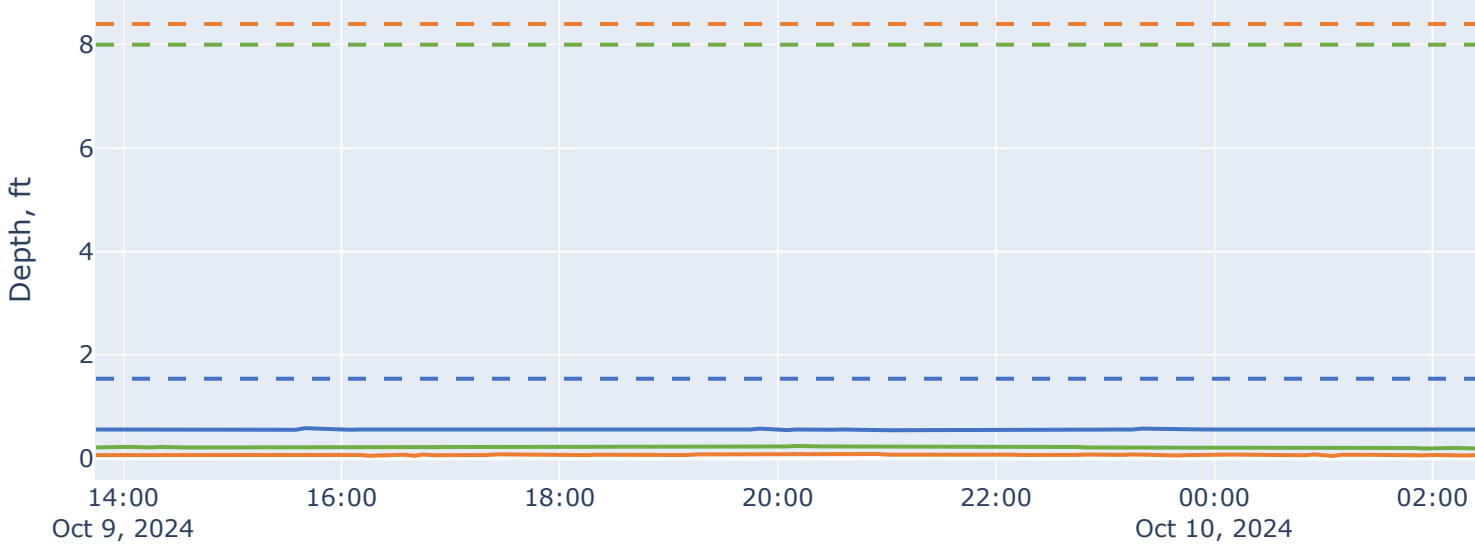
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	0	0.0	0.0	1.98

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
October 09, 2024	0.0	0.0	0.0	0	2.125	0	Good

October 09, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

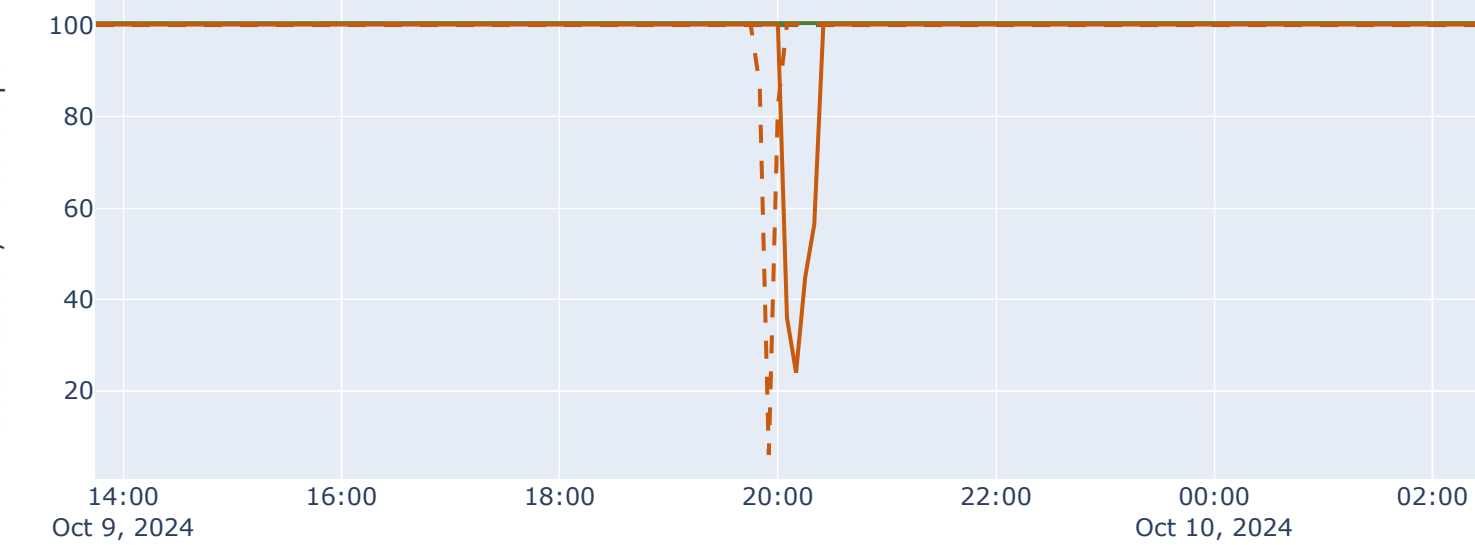
Event Data	Value
Event Start Date/Time	10/09/2024 13:45
Event End Date/Time	10/10/2024 02:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.0
Percent Captured (%)	0
Unused Storage Volume (MG)	2.125
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	N/A
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 09, 2024

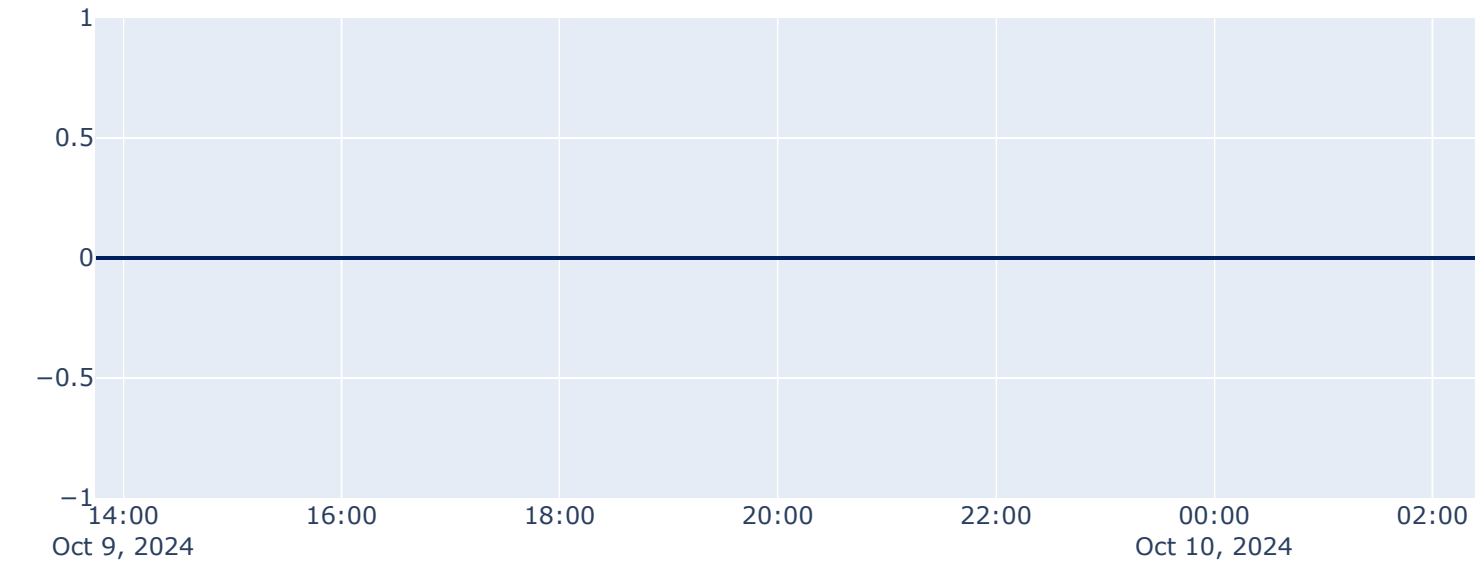


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

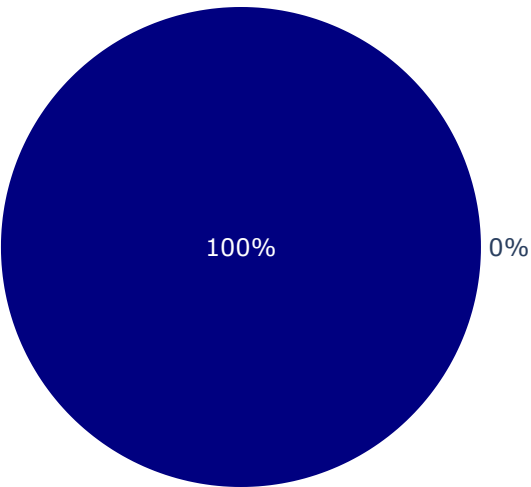
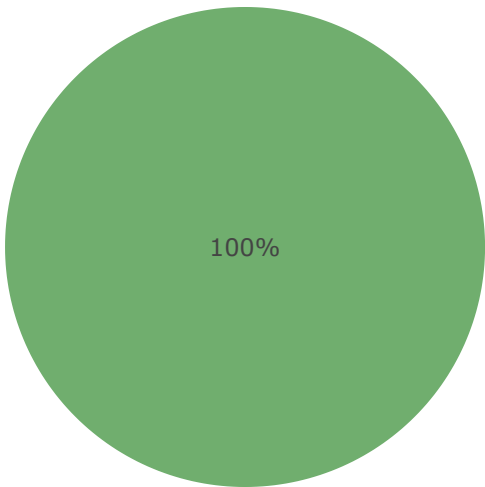
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.23	0.23
Site Depth at Activation (ft)	N/A	N/A	0.08	0.08
Site Return to Normal Depth (ft)	N/A	N/A	0.07	0.07
Time Activated	N/A	N/A	10/09/2024 20:00	10/09/2024 19:45
Time Returned to Normal	N/A	N/A	10/09/2024 20:25	10/09/2024 20:05



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.09
Volume Stored (MG)	0	0.0
Unused Storage Volume (MG)	0.862	1.263
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Nov2024 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

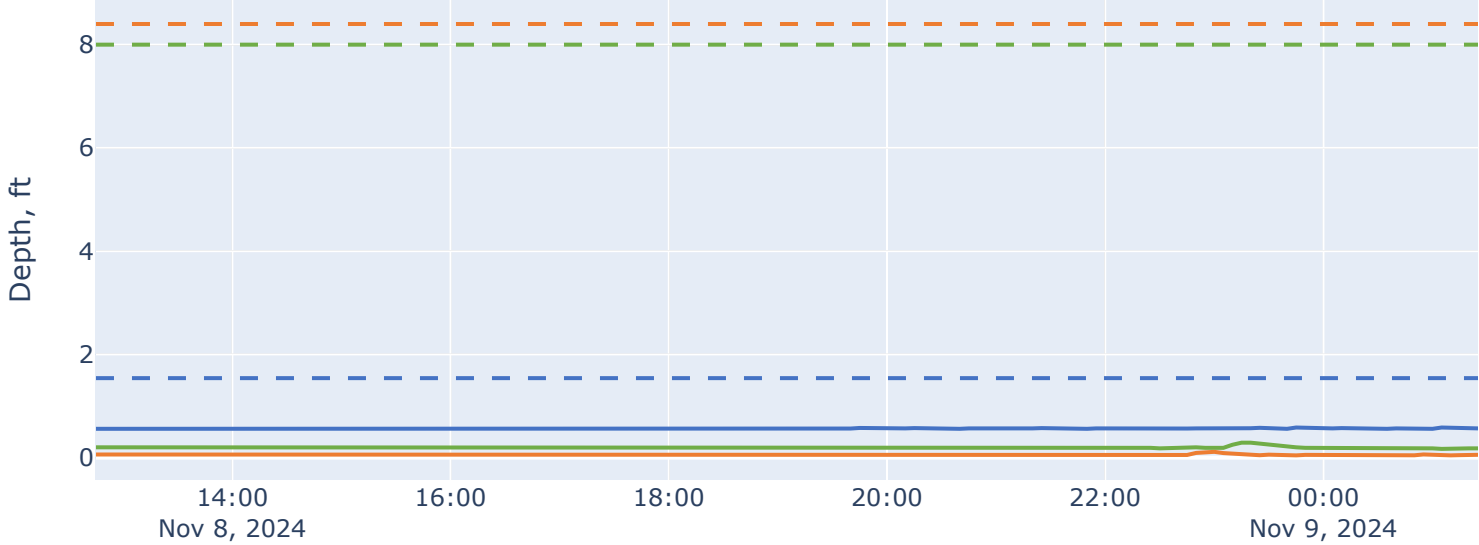
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
1	0	0.002	0.0	2.38

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
November 08, 2024	0.0	0.0	0.002	100	2.124	0	Good

November 08, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

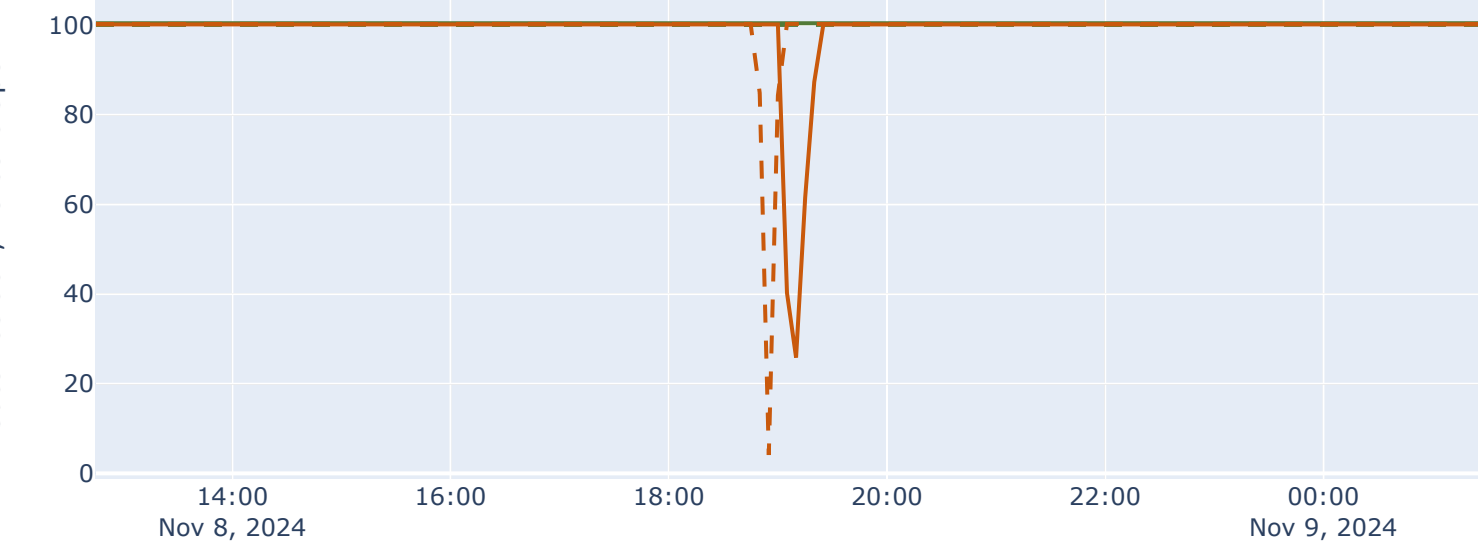
Event Data	Value
Event Start Date/Time	11/08/2024 12:45
Event End Date/Time	11/09/2024 01:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.002
Percent Captured (%)	100
Unused Storage Volume (MG)	2.124
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 08, 2024

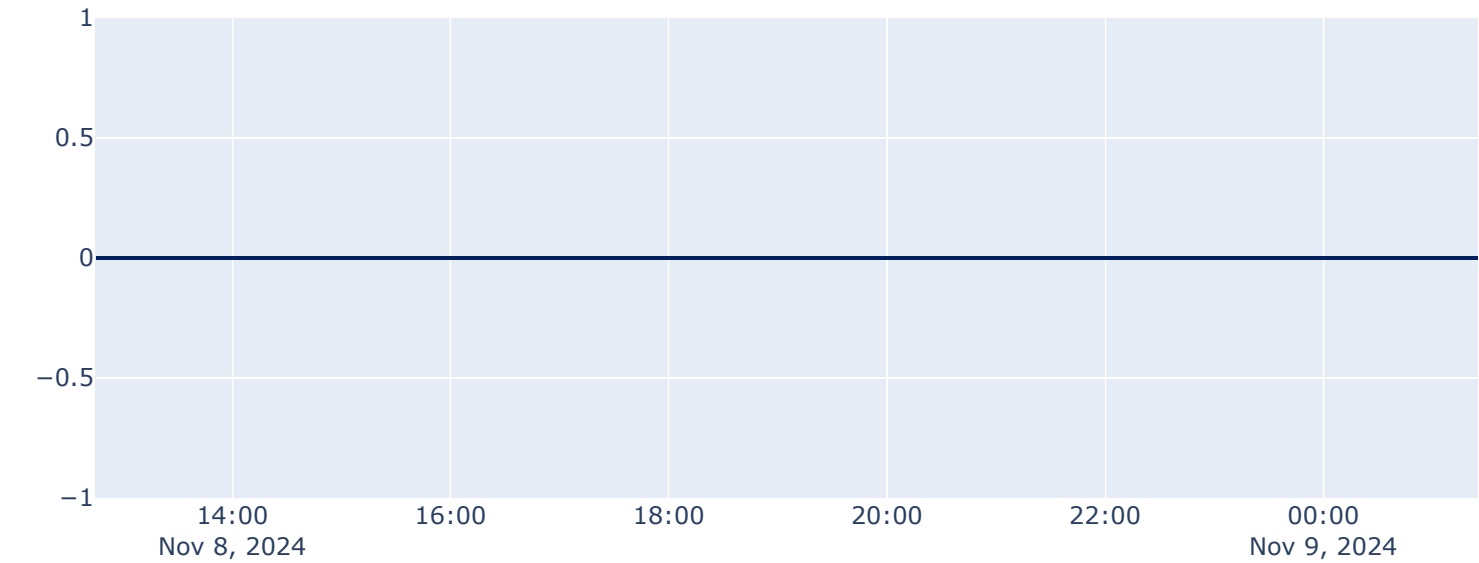


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

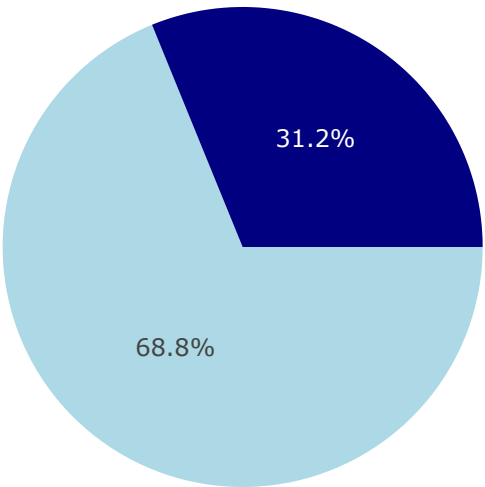
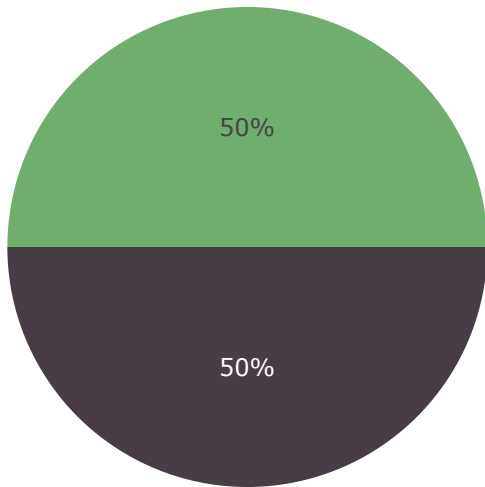
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.2	0.21
Site Depth at Activation (ft)	N/A	N/A	0.06	0.06
Site Return to Normal Depth (ft)	N/A	N/A	0.05	0.06
Time Activated	N/A	N/A	11/08/2024 19:00	11/08/2024 18:45
Time Returned to Normal	N/A	N/A	11/08/2024 19:25	11/08/2024 19:05



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.11
Volume Stored (MG)	0	0.002
Unused Storage Volume (MG)	0.862	1.262
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Dec2024 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

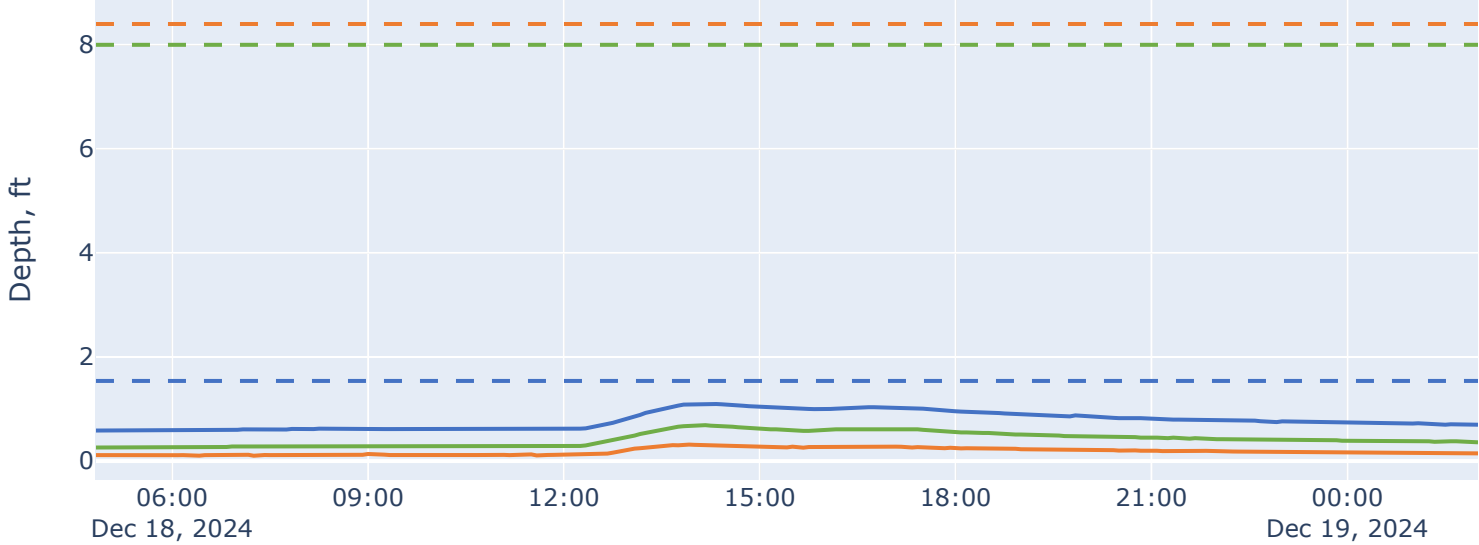
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
1	1	0.785	1.734	2.94

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
December 18, 2024	0.26	0.0	0.009	100	2.114	0	Good
December 29, 2024	1.03	1.734	0.776	31	1.278	38	Good

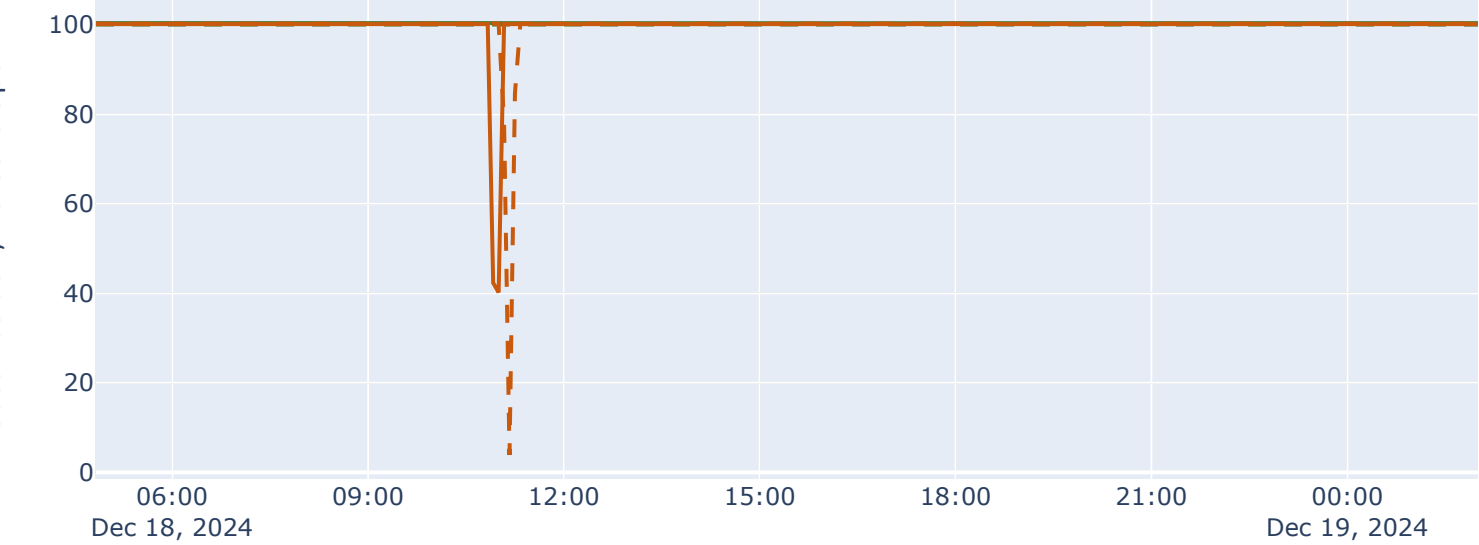
December 18, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

Event Data	Value
Event Start Date/Time	12/18/2024 04:50
Event End Date/Time	12/19/2024 02:00
Total Rainfall Accumulation (in)	0.26
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	14.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

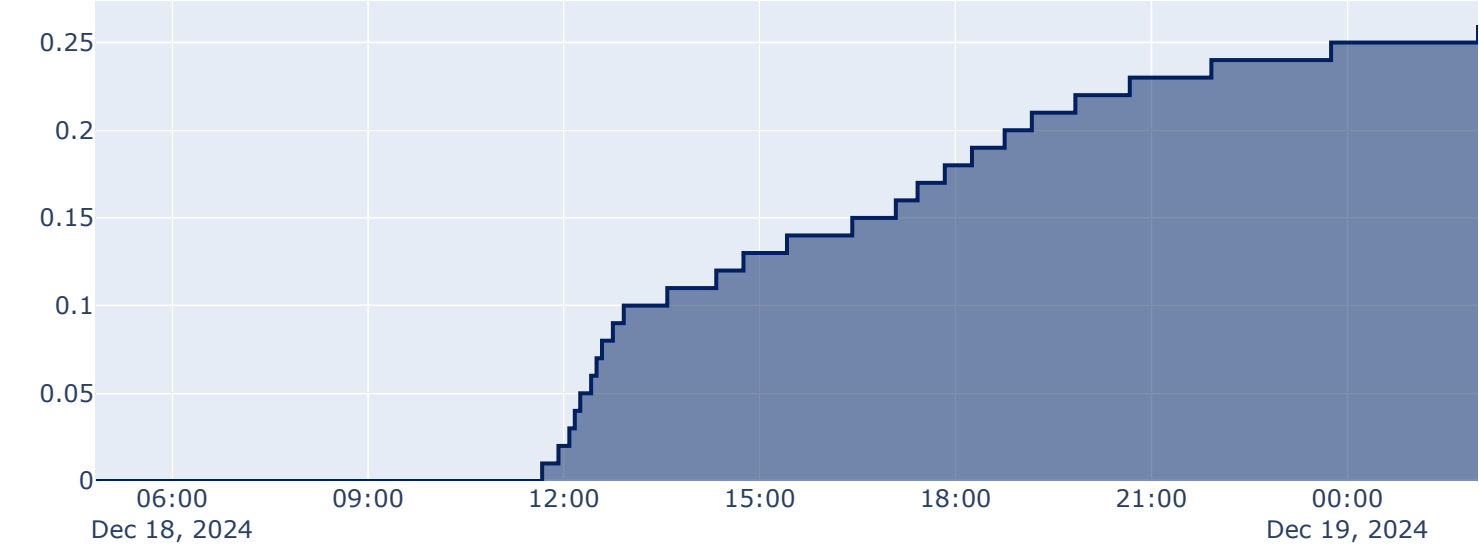
Overflow Data	Value
Overflow Volume Prevented (MG)	0.009
Percent Captured (%)	100
Unused Storage Volume (MG)	2.114
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 18, 2024



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.28	0.28
Site Depth at Activation (ft)	N/A	N/A	0.12	0.12
Site Return to Normal Depth (ft)	N/A	N/A	0.12	0.12
Time Activated	N/A	N/A	12/18/2024 10:50	12/18/2024 11:00
Time Returned to Normal	N/A	N/A	12/18/2024 11:05	12/18/2024 11:20



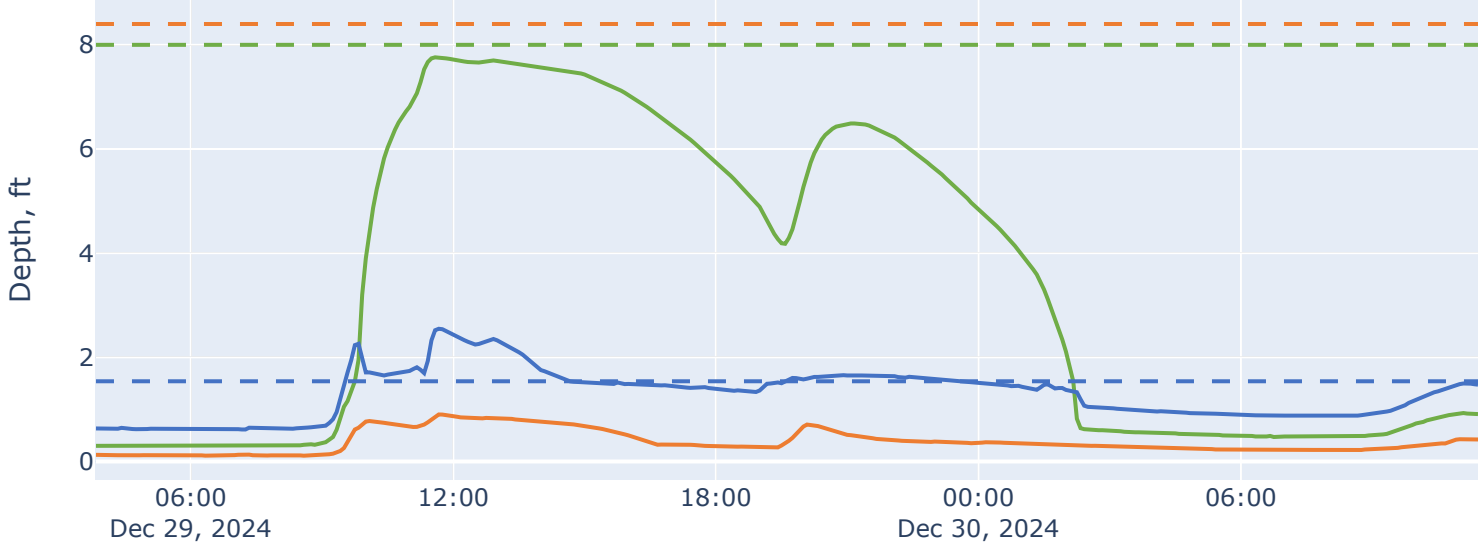
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.32
Volume Stored (MG)	0	0.009
Unused Storage Volume (MG)	0.862	1.252
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



December 29, 2024 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

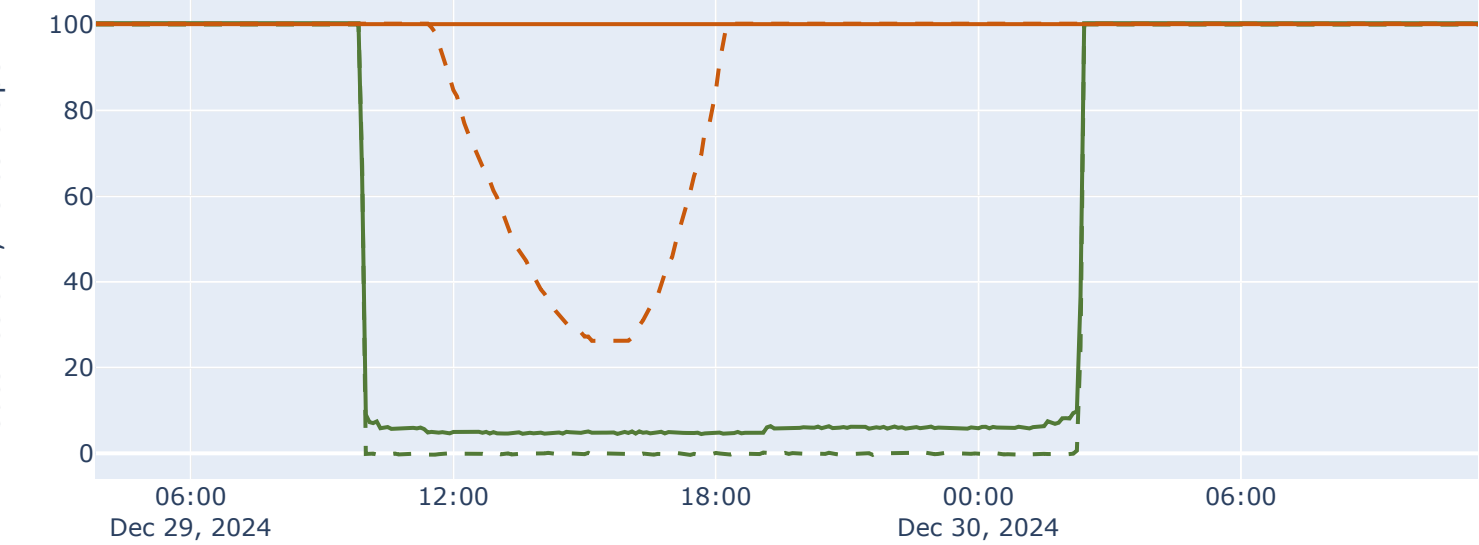
Event Data	Value
Event Start Date/Time	12/29/2024 03:50
Event End Date/Time	12/30/2024 11:25
Total Rainfall Accumulation (in)	1.03
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	12.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.776
Percent Captured (%)	31
Unused Storage Volume (MG)	1.278
Overflow Before Storage Full	Yes
Storage Utilization (%)	38
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.734
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.734
Overflow Duration (hr)	13.83
Event	December 29, 2024

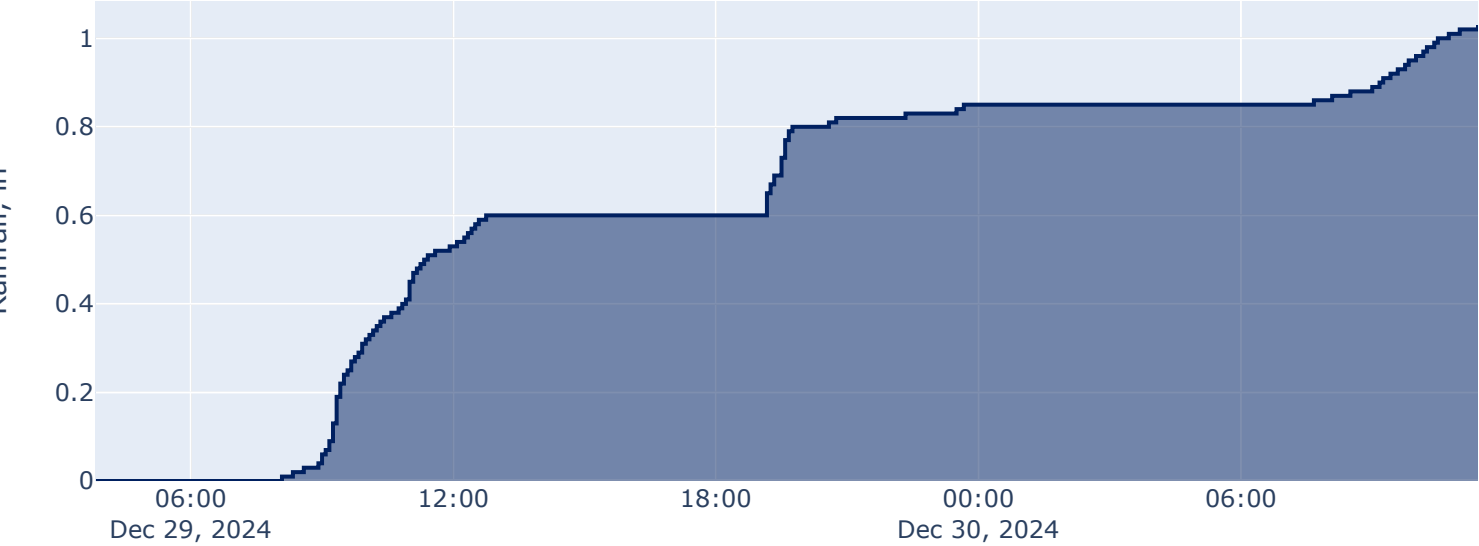


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

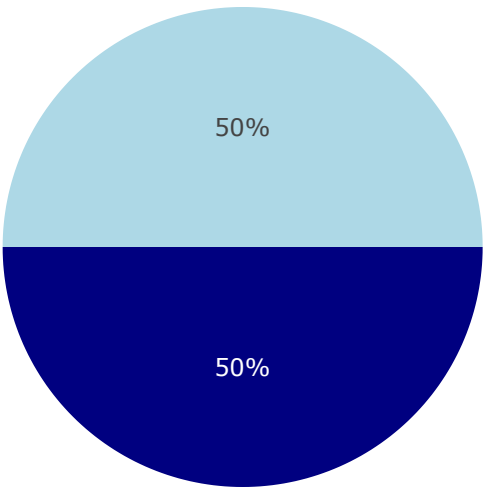
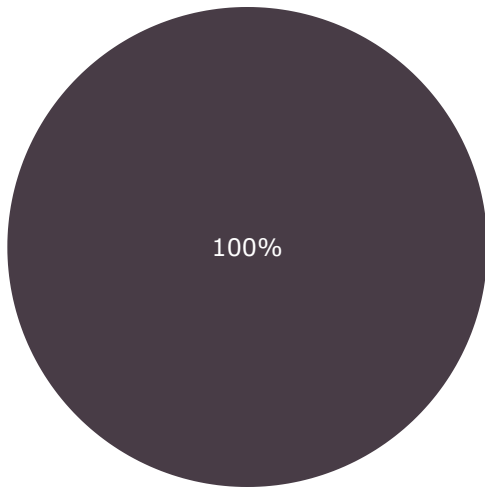
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	N/A	7.74
Site Depth at Activation (ft)	1.95	1.95	N/A	0.8
Site Return to Normal Depth (ft)	0.62	0.62	N/A	0.29
Time Activated	12/29/2024 09:50	12/29/2024 09:50	N/A	12/29/2024 11:30
Time Returned to Normal	12/30/2024 02:25	12/30/2024 02:25	N/A	12/29/2024 18:15



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.76	0.9
Volume Stored (MG)	0.77	0.006
Unused Storage Volume (MG)	0.058	1.22
RTC Depth at Overflow Start (ft)	1.16	0.38
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Jan2025 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

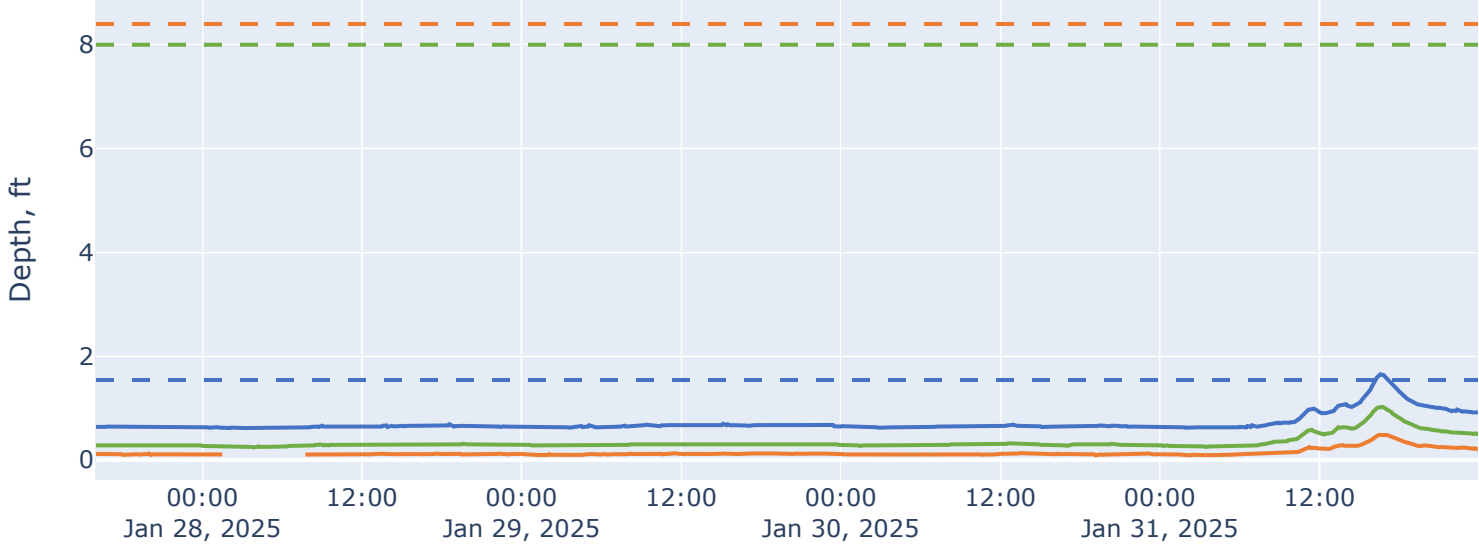
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	1	0.018	0.018	1.28

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
January 27, 2025	0.3	0.018	0.018	50	2.105	1	Good

January 27, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

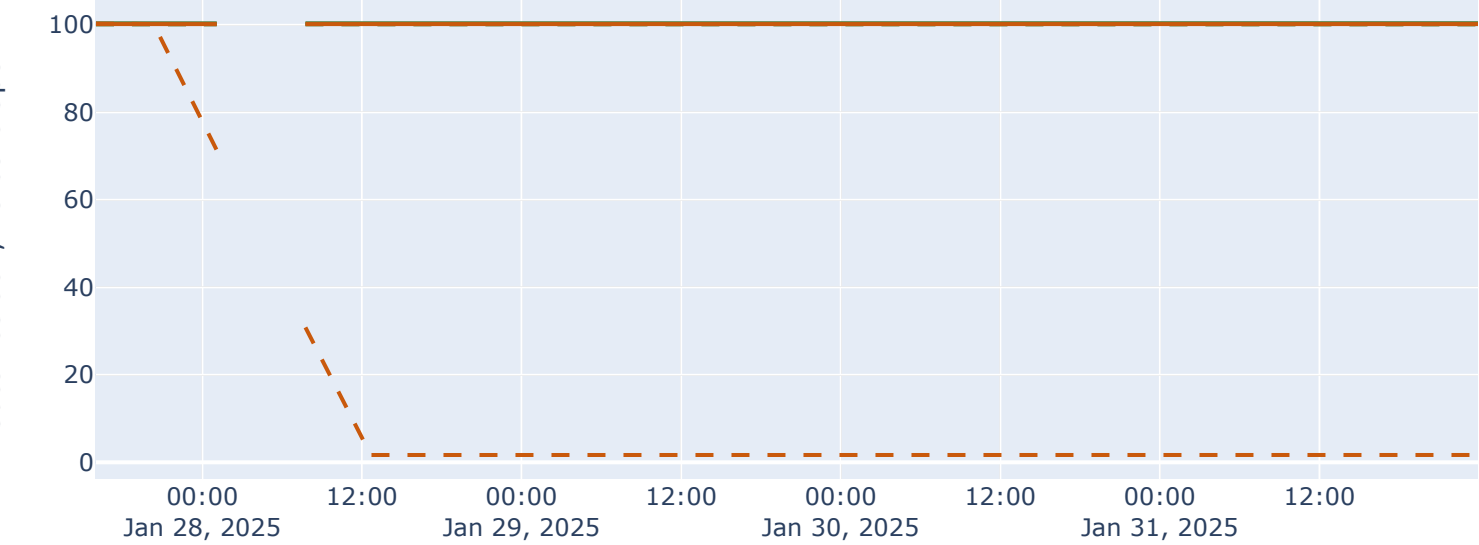
Event Data	Value
Event Start Date/Time	01/27/2025 16:00
Event End Date/Time	01/31/2025 23:55
Total Rainfall Accumulation (in)	0.3
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	10.42
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.018
Percent Captured (%)	50
Unused Storage Volume (MG)	2.105
Overflow Before Storage Full	Yes
Storage Utilization (%)	1
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.018
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.018
Overflow Duration (hr)	1.0
Event	January 27, 2025

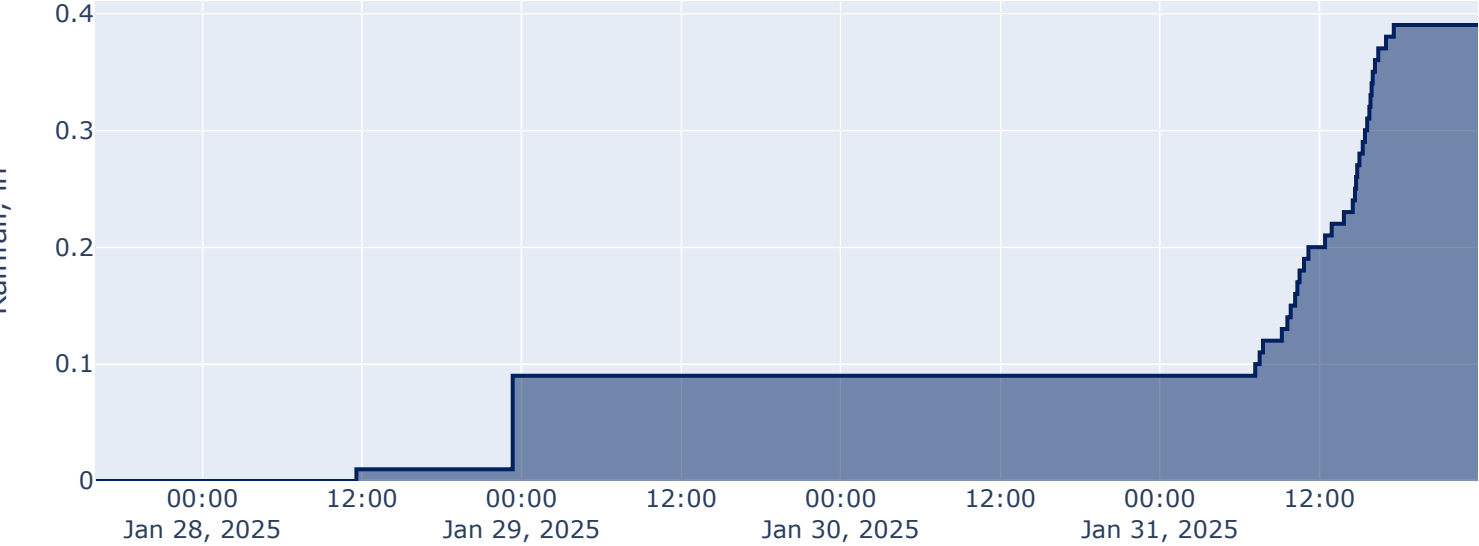


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

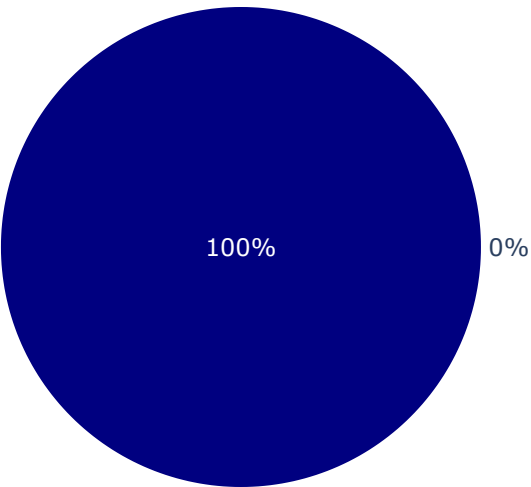
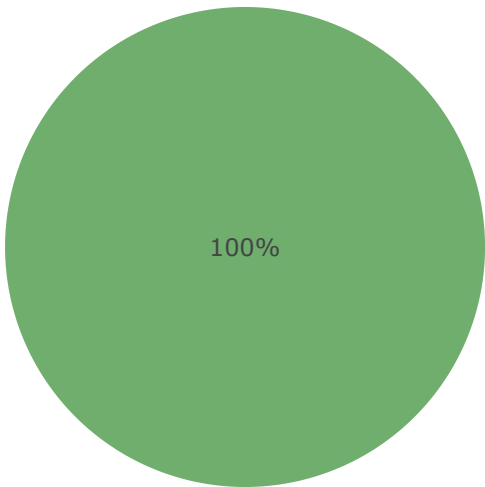
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	N/A	0.29
Site Depth at Activation (ft)	N/A	N/A	N/A	0.11
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	01/27/2025 20:30
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.5
Volume Stored (MG)	0	0.018
Unused Storage Volume (MG)	0.862	1.243
RTC Depth at Overflow Start (ft)	0.97	0.44
Overflow Before Gate Activation	Yes	No
Overflow Before Storage Full	Yes	Yes



Feb2025 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

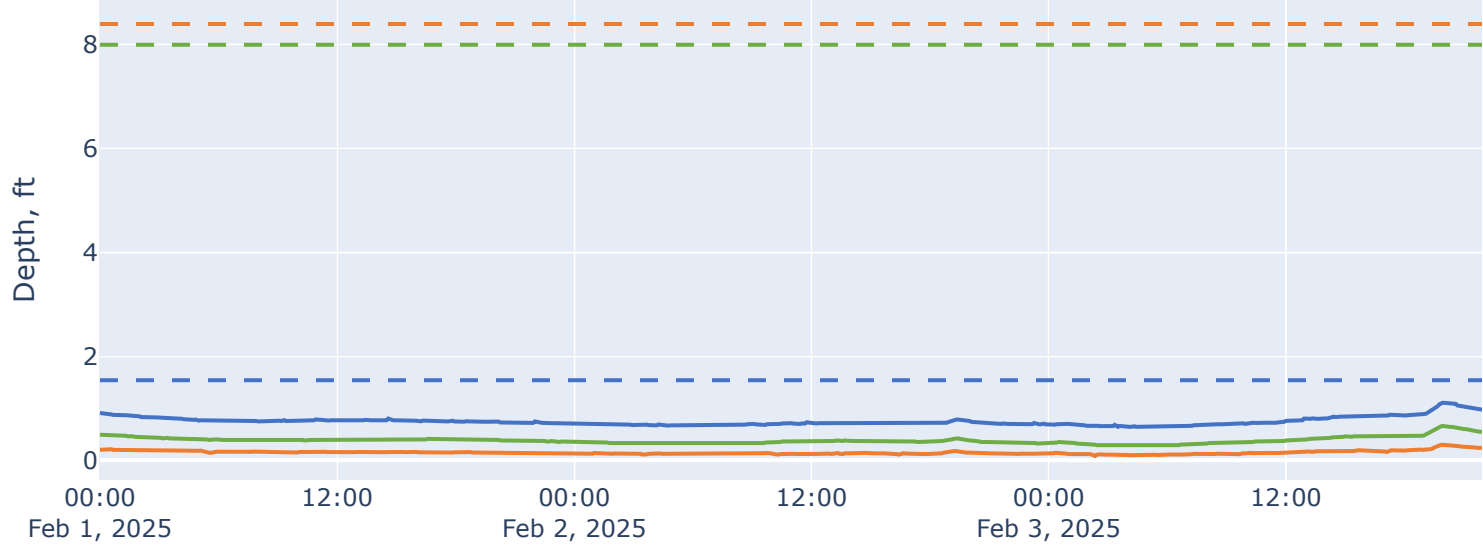
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
1	0	0.006	0.0	1.05

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
February 01, 2025	0.26	0.0	0.006	100	2.115	0	Good

February 01, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

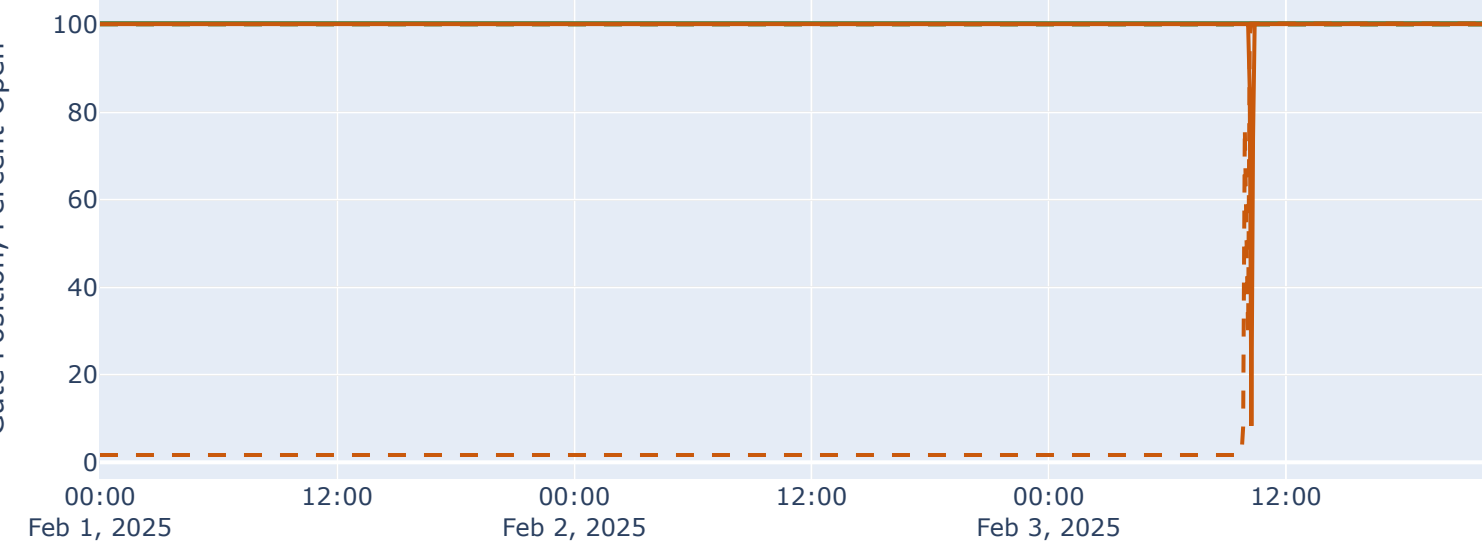
Event Data	Value
Event Start Date/Time	02/01/2025 00:00
Event End Date/Time	02/03/2025 21:55
Total Rainfall Accumulation (in)	0.26
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	15.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.006
Percent Captured (%)	100
Unused Storage Volume (MG)	2.115
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 01, 2025

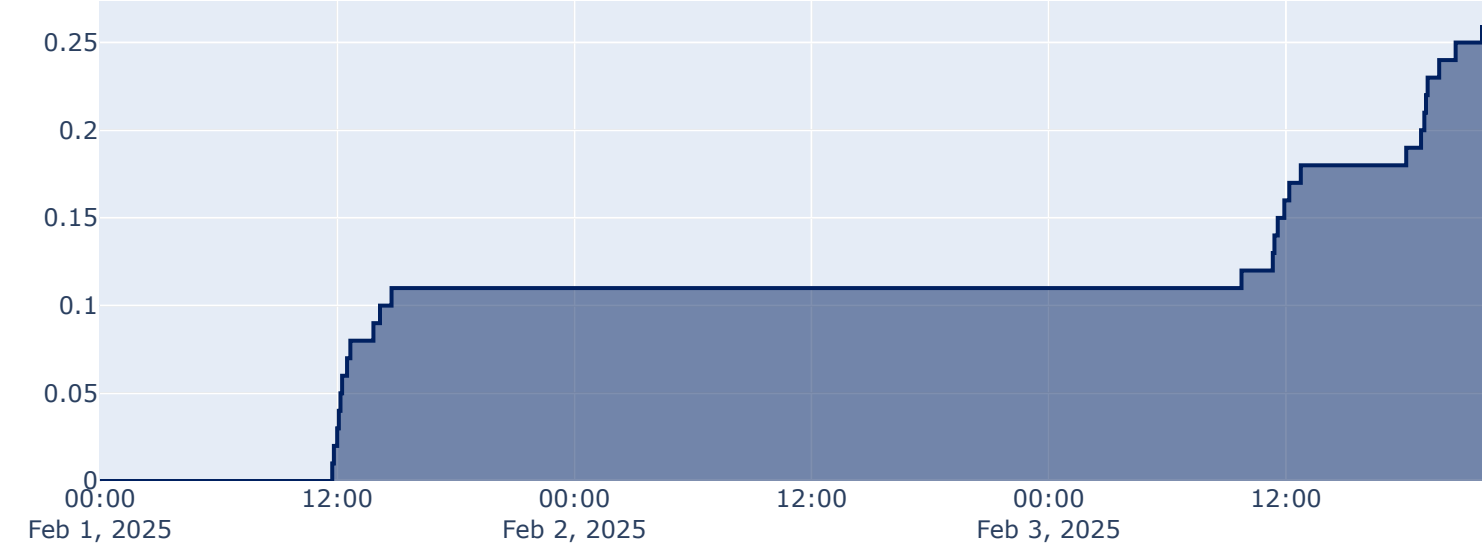


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

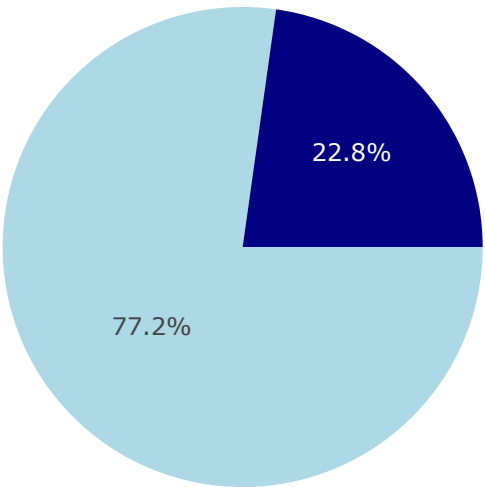
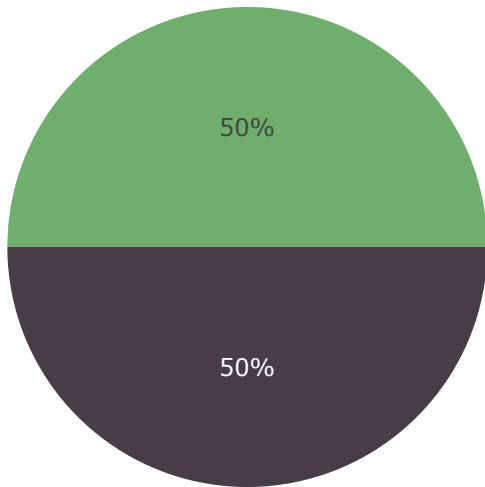
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.35	0.49
Site Depth at Activation (ft)	N/A	N/A	0.14	0.2
Site Return to Normal Depth (ft)	N/A	N/A	0.13	0.14
Time Activated	N/A	N/A	02/03/2025 10:05	02/01/2025 00:00
Time Returned to Normal	N/A	N/A	02/03/2025 10:25	02/03/2025 10:15



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.3
Volume Stored (MG)	0	0.006
Unused Storage Volume (MG)	0.862	1.253
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



Mar2025 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

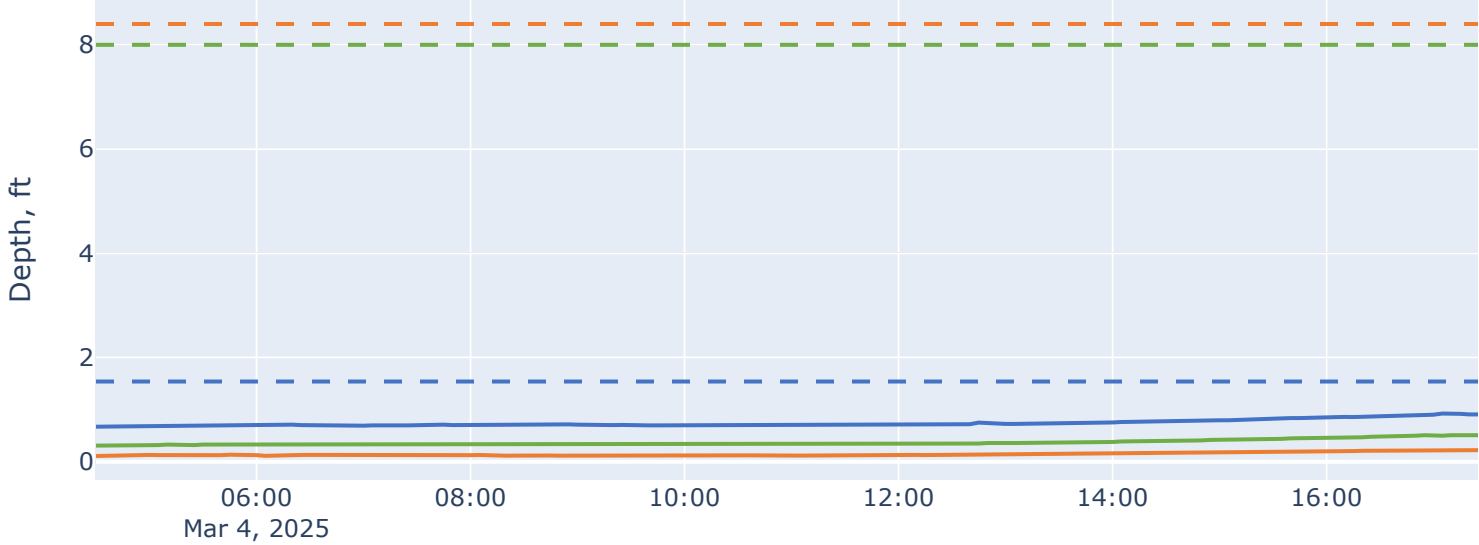
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
1	1	0.791	2.682	2.17

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
March 04, 2025	0.03	0.0	0.005	100	2.118	0	Good
March 05, 2025	1.26	2.682	0.786	23	1.28	38	Good

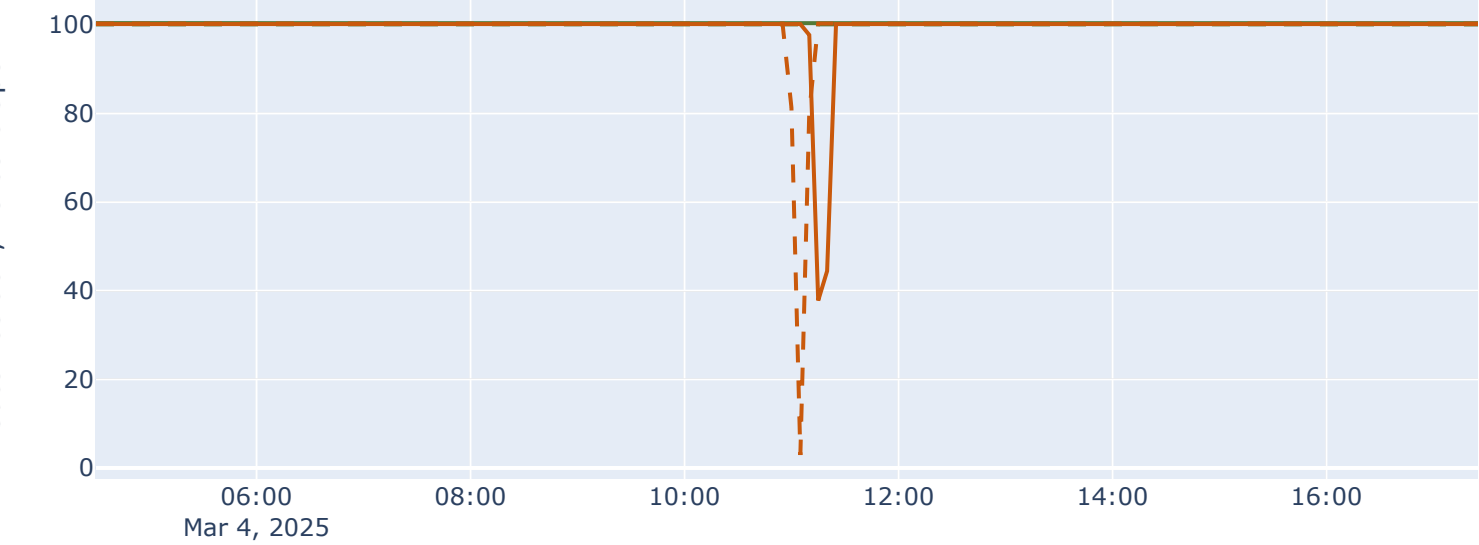
March 04, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

Event Data	Value
Event Start Date/Time	03/04/2025 04:30
Event End Date/Time	03/04/2025 17:25
Total Rainfall Accumulation (in)	0.03
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	3.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

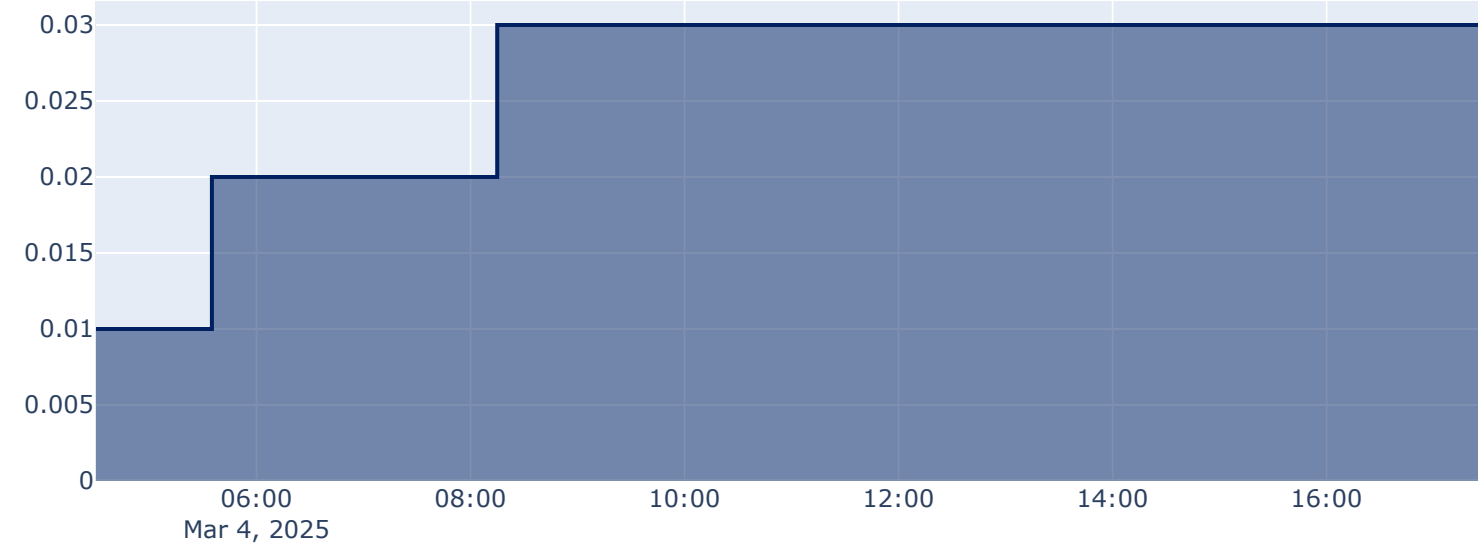
Overflow Data	Value
Overflow Volume Prevented (MG)	0.005
Percent Captured (%)	100
Unused Storage Volume (MG)	2.118
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 04, 2025



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.34	0.34
Site Depth at Activation (ft)	N/A	N/A	0.12	0.12
Site Return to Normal Depth (ft)	N/A	N/A	0.12	0.12
Time Activated	N/A	N/A	03/04/2025 11:05	03/04/2025 10:55
Time Returned to Normal	N/A	N/A	03/04/2025 11:25	03/04/2025 11:15



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.23
Volume Stored (MG)	0	0.005
Unused Storage Volume (MG)	0.862	1.256
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No

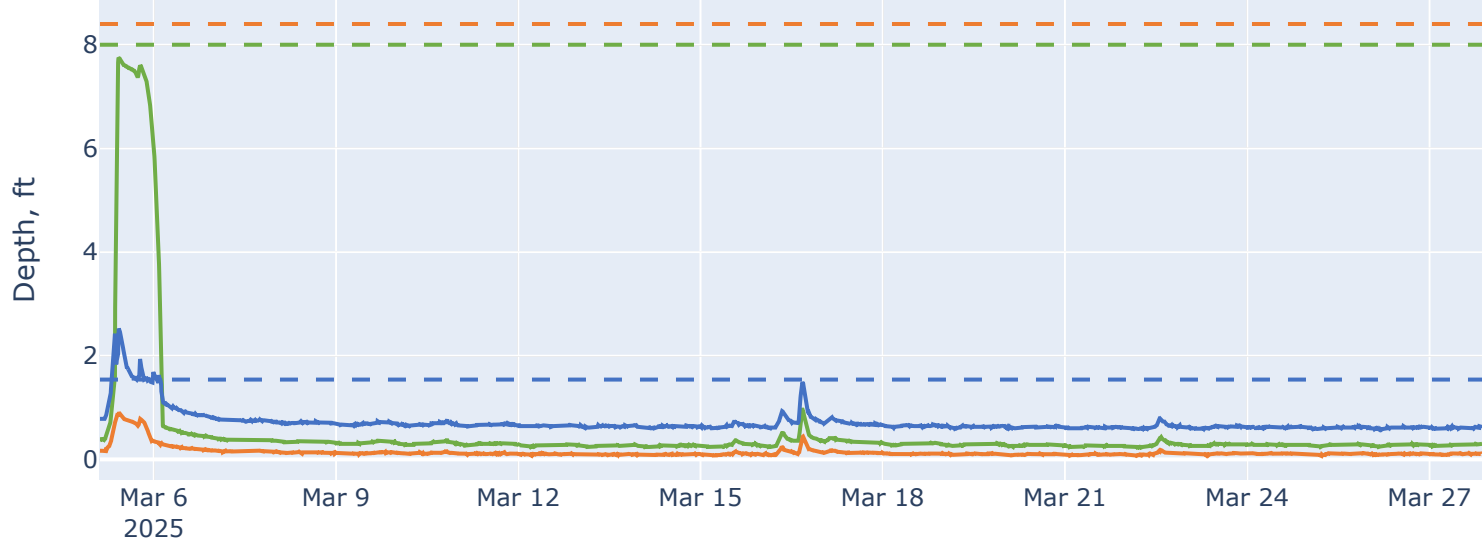


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

March 05, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

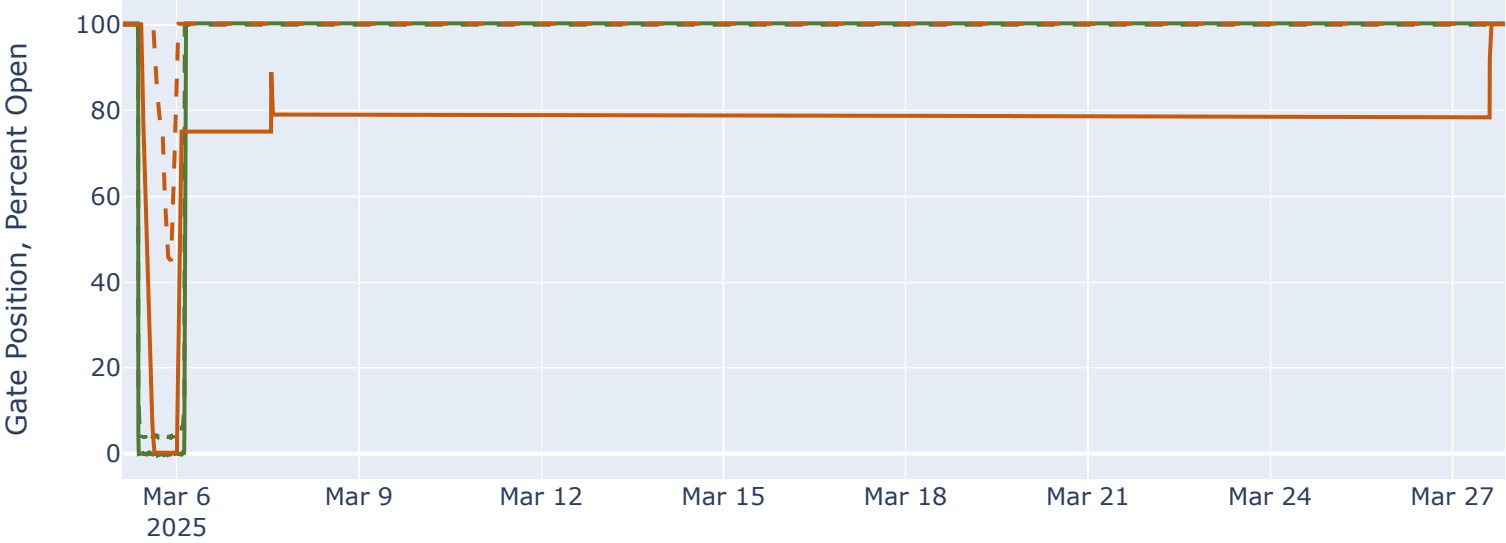
Event Data	Value
Event Start Date/Time	03/05/2025 02:45
Event End Date/Time	03/27/2025 20:45
Total Rainfall Accumulation (in)	1.26
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	29.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.786
Percent Captured (%)	23
Unused Storage Volume (MG)	1.28
Overflow Before Storage Full	Yes
Storage Utilization (%)	38
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	2.682
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	2.682
Overflow Duration (hr)	19.25
Event	March 05, 2025



- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

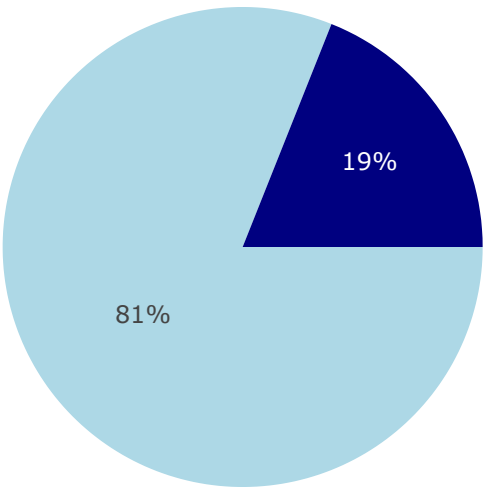
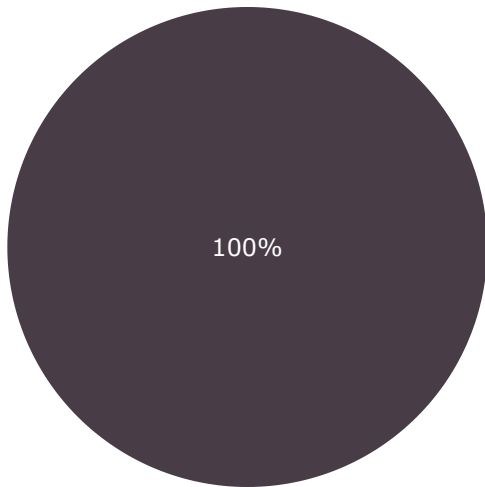
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.66	7.54
Site Depth at Activation (ft)	1.6	1.6	0.85	0.74
Site Return to Normal Depth (ft)	0.66	0.66	0.11	0.35
Time Activated	03/05/2025 08:40	03/05/2025 08:40	03/05/2025 09:55	03/05/2025 14:45
Time Returned to Normal	03/06/2025 03:10	03/06/2025 03:10	03/27/2025 14:50	03/06/2025 00:05



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.75	0.9
Volume Stored (MG)	0.78	0.006
Unused Storage Volume (MG)	0.06	1.22
RTC Depth at Overflow Start (ft)	0.99	0.42
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



Apr2025 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

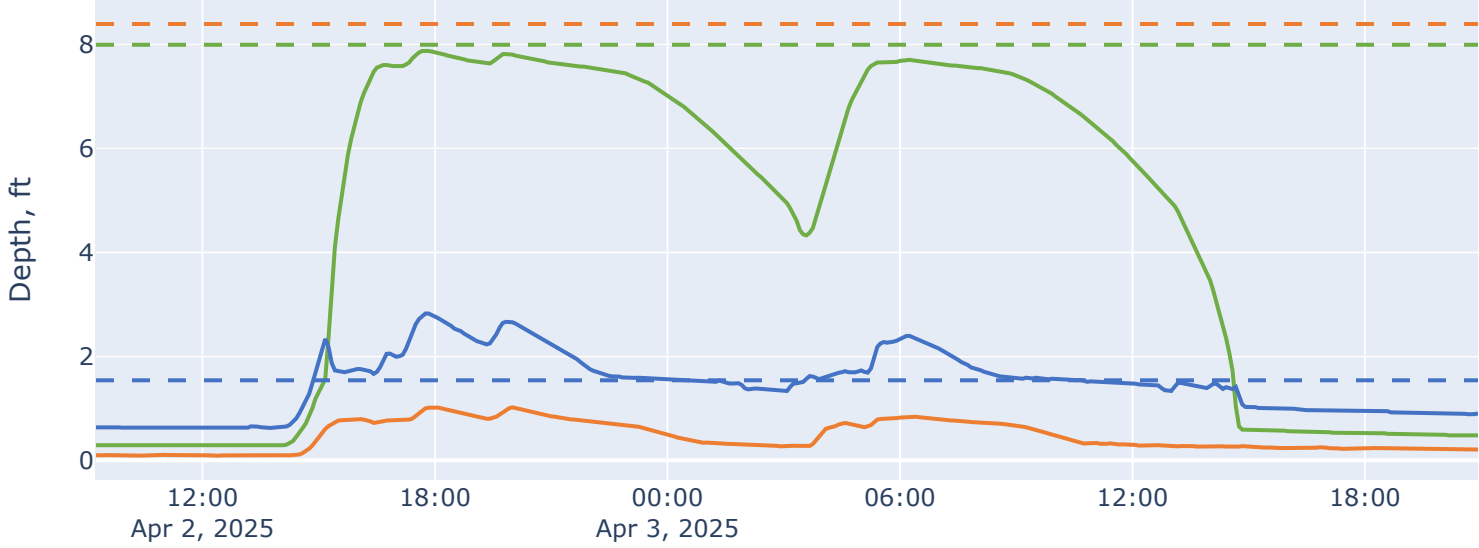
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	3	1.722	7.358	3.77

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
April 02, 2025	1.2	5.29	0.798	13	1.24	39	Good
April 21, 2025	0.75	1.895	0.782	29	1.184	40	Good
April 29, 2025	0.37	0.173	0.142	45	2.274	6	Good

April 02, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

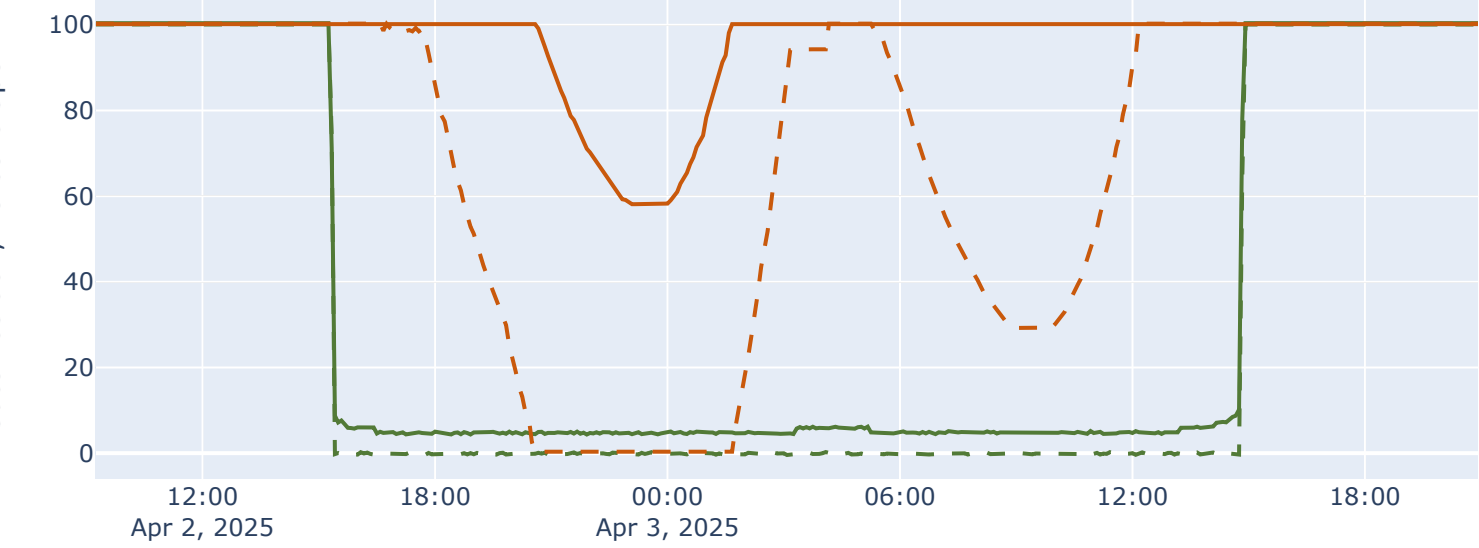
Event Data	Value
Event Start Date/Time	04/02/2025 09:15
Event End Date/Time	04/03/2025 20:55
Total Rainfall Accumulation (in)	1.2
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	16.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.798
Percent Captured (%)	13
Unused Storage Volume (MG)	1.24
Overflow Before Storage Full	Yes
Storage Utilization (%)	39
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	5.29
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	5.29
Overflow Duration (hr)	19.75
Event	April 02, 2025
Data Quality	Good

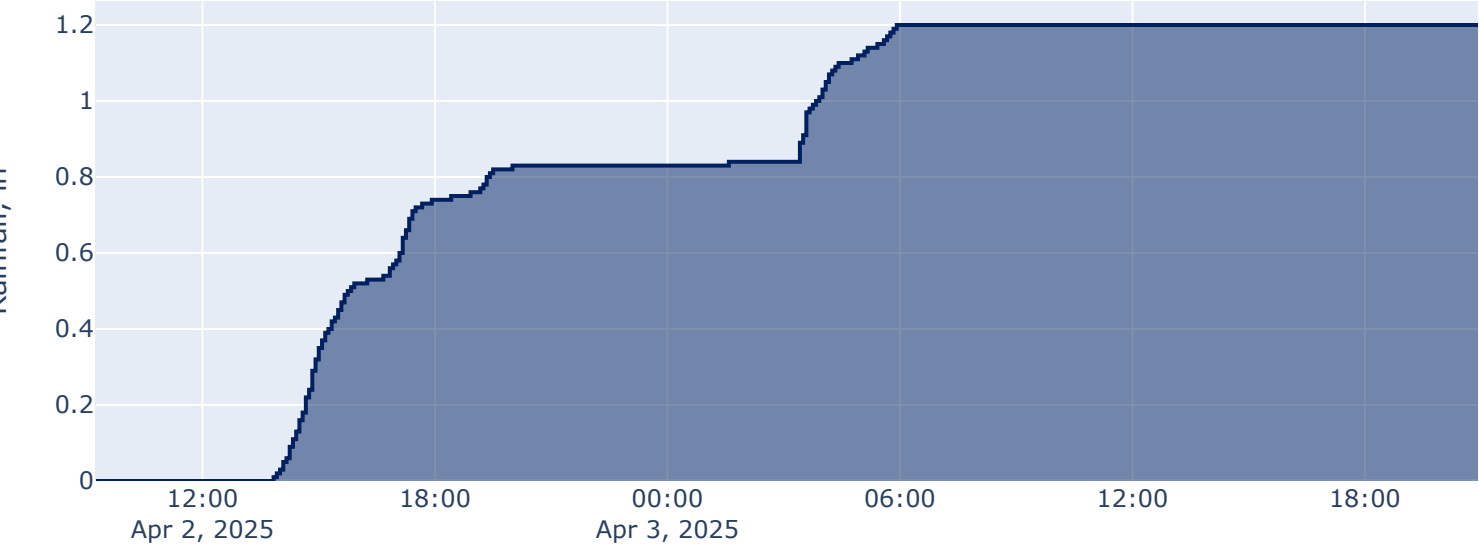


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.7	7.6
Site Depth at Activation (ft)	2.35	2.35	0.9	0.68
Site Return to Normal Depth (ft)	0.59	0.59	0.31	0.28
Time Activated	04/02/2025 15:15	04/02/2025 15:15	04/02/2025 20:40	04/02/2025 16:35
Time Returned to Normal	04/03/2025 14:55	04/03/2025 14:55	04/03/2025 01:40	04/03/2025 12:10



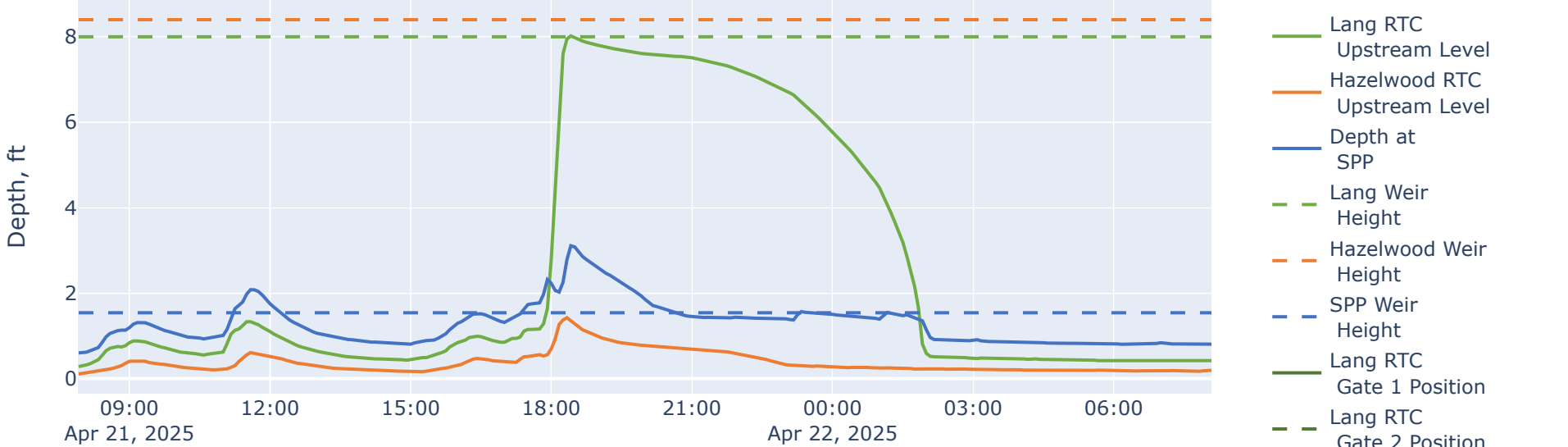
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.89	1.02
Volume Stored (MG)	0.783	0.015
Unused Storage Volume (MG)	0.027	1.213
RTC Depth at Overflow Start (ft)	1.19	0.37
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



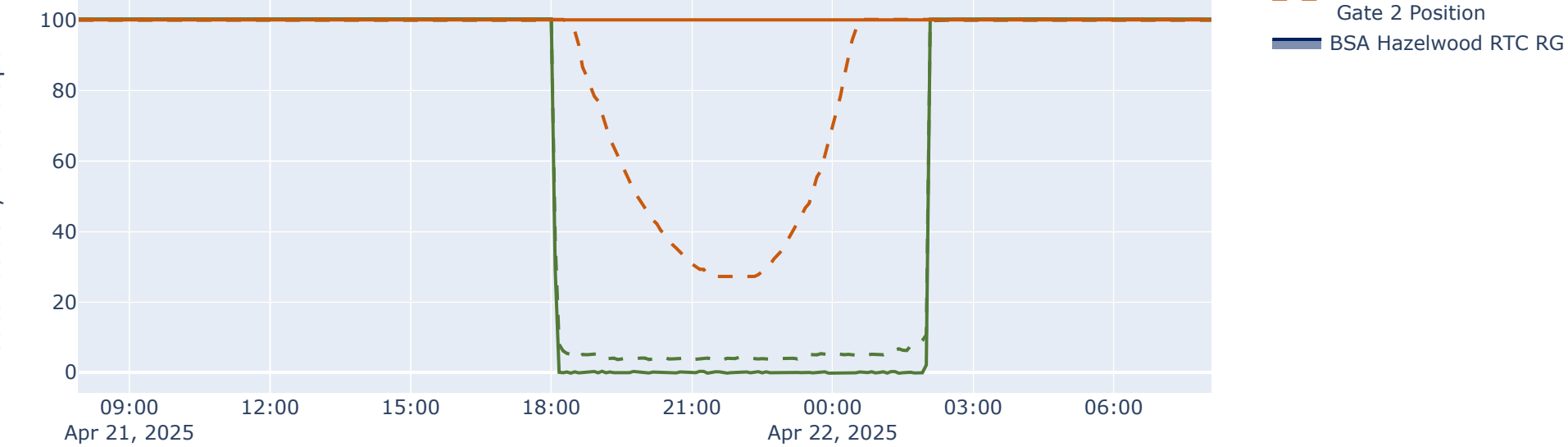
April 21, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

Event Data	Value
Event Start Date/Time	04/21/2025 07:55
Event End Date/Time	04/22/2025 08:05
Total Rainfall Accumulation (in)	0.75
Maximum Rainfall Intensity (in/hr)	1.32
Storm Event Duration (hr)	10.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

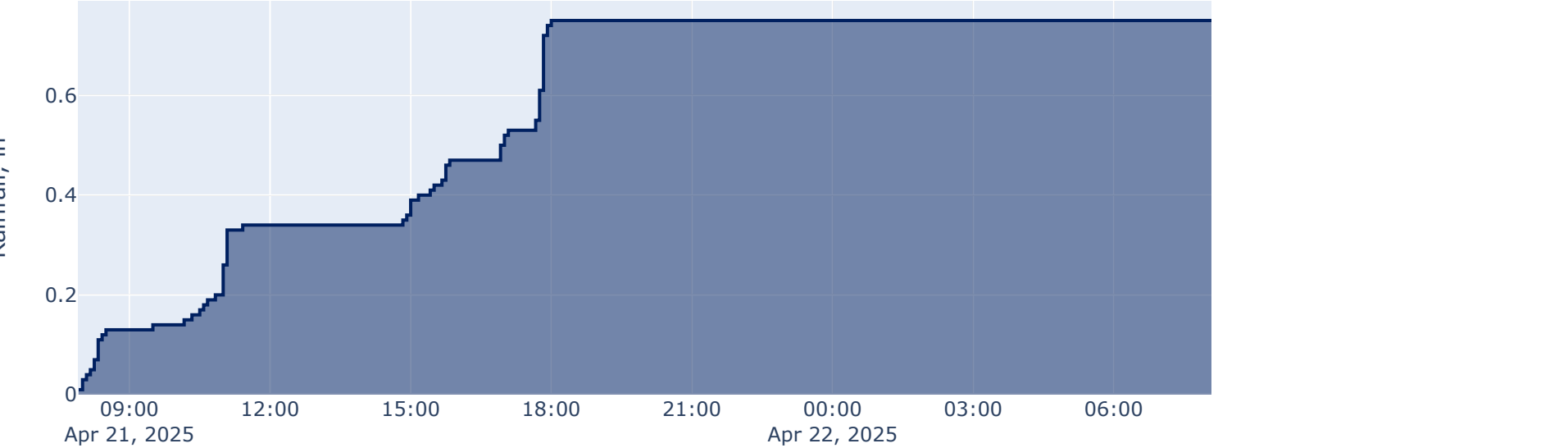
Overflow Data	Value
Overflow Volume Prevented (MG)	0.782
Percent Captured (%)	29
Unused Storage Volume (MG)	1.184
Overflow Before Storage Full	Yes
Storage Utilization (%)	40
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.895
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.895
Overflow Duration (hr)	13.92
Event	April 21, 2025
Data Quality	Good



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	N/A	7.95
Site Depth at Activation (ft)	2.82	2.82	N/A	1.42
Site Return to Normal Depth (ft)	0.52	0.52	N/A	0.27
Time Activated	04/21/2025 18:00	04/21/2025 18:00	N/A	04/21/2025 18:20
Time Returned to Normal	04/22/2025 02:05	04/22/2025 02:05	N/A	04/22/2025 00:35



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	8.0	1.42
Volume Stored (MG)	0.782	0.0
Unused Storage Volume (MG)	0.0	1.184
RTC Depth at Overflow Start (ft)	1.13	0.3
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



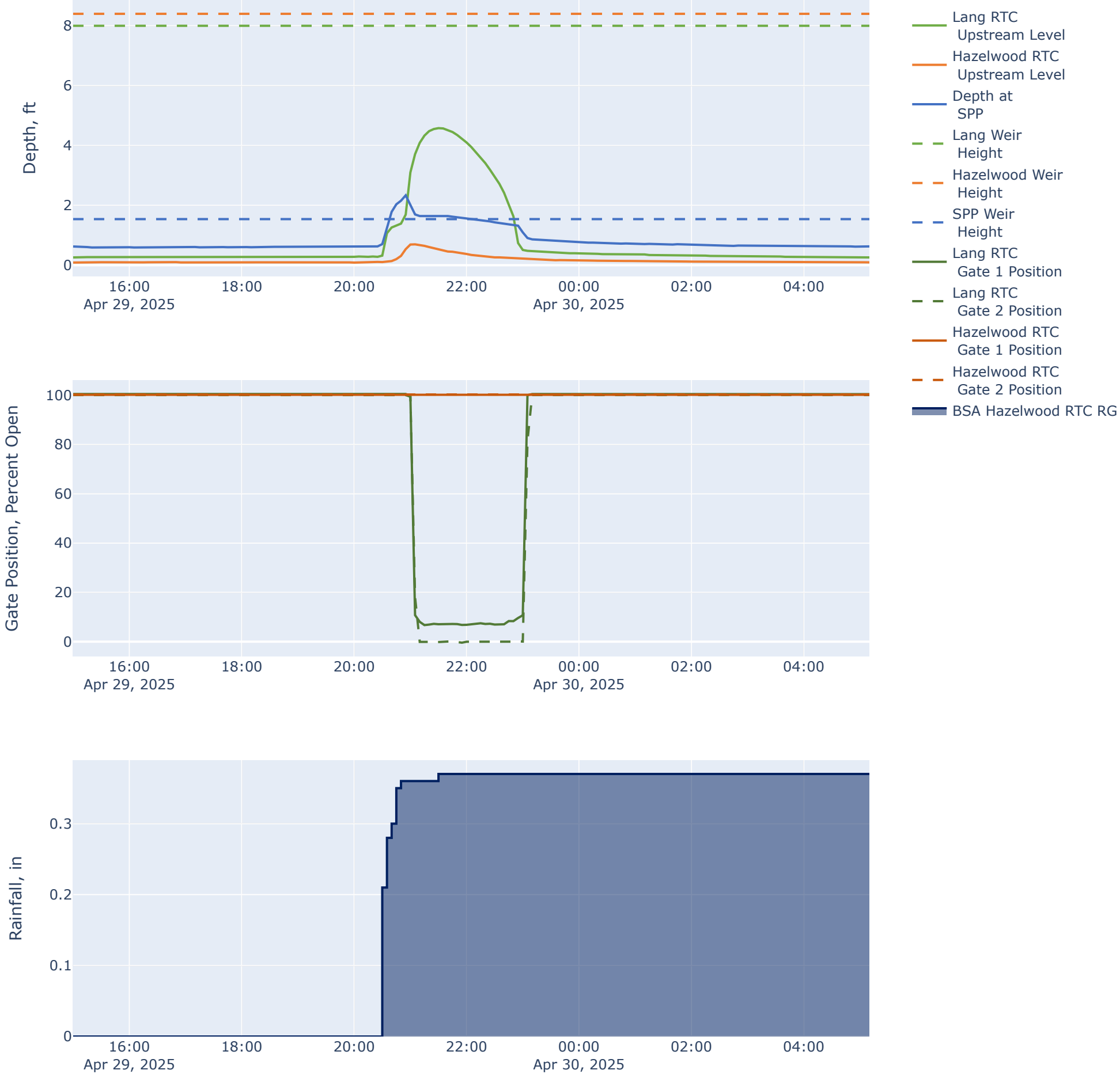
April 29, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

Event Data	Value
Event Start Date/Time	04/29/2025 15:00
Event End Date/Time	04/30/2025 05:10
Total Rainfall Accumulation (in)	0.37
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	1.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

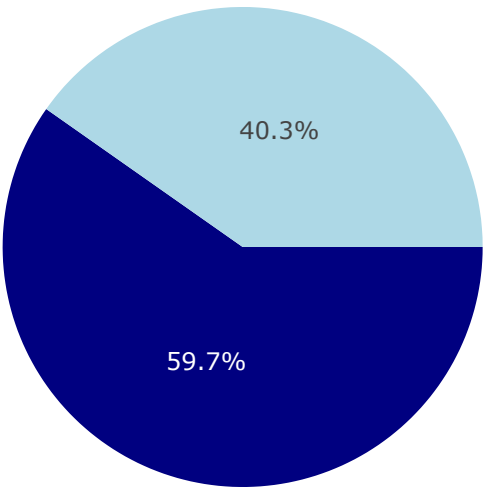
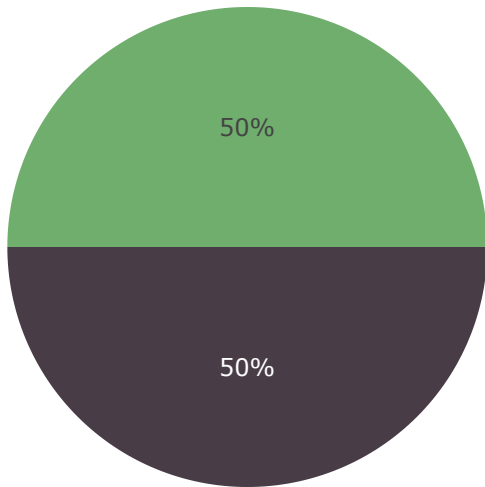
Overflow Data	Value
Overflow Volume Prevented (MG)	0.142
Percent Captured (%)	45
Unused Storage Volume (MG)	2.274
Overflow Before Storage Full	Yes
Storage Utilization (%)	6
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.173
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.173
Overflow Duration (hr)	1.42
Event	April 29, 2025
Data Quality	Good

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Site Depth at Activation (ft)	3.1	3.1	N/A	N/A
Site Return to Normal Depth (ft)	0.48	0.47	N/A	N/A
Time Activated	04/29/2025 21:00	04/29/2025 21:00	N/A	N/A
Time Returned to Normal	04/29/2025 23:05	04/29/2025 23:10	N/A	N/A

RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	4.58	N/A
Volume Stored (MG)	0.142	0
Unused Storage Volume (MG)	0.621	1.653
RTC Depth at Overflow Start (ft)	1.26	0.14
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	Yes	Yes



May2025 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- SPP Activation Prevented
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

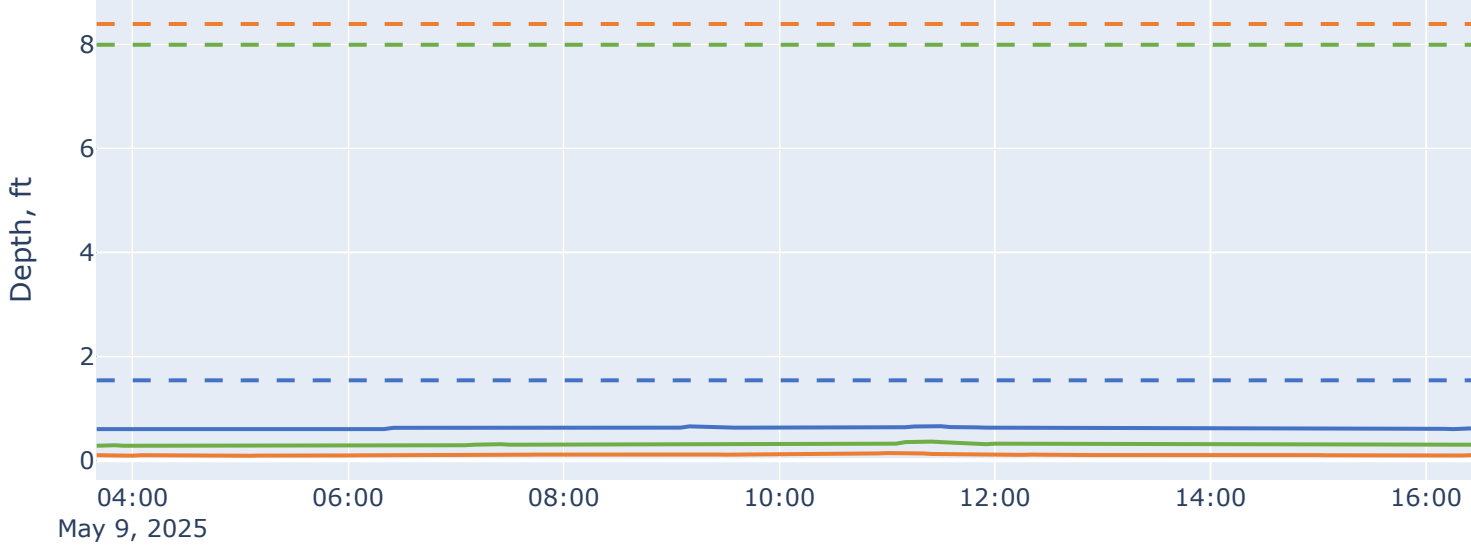
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA North Bailey RTC RG (in)
1	1	0.8	0.539	4.29

Event	Total Rain BSA North Bailey RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
May 09, 2025	0.0	0.0	0.001	100	2.122	0	Good
May 15, 2025	0.69	0.539	0.799	60	1.255	39	Good

May 09, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

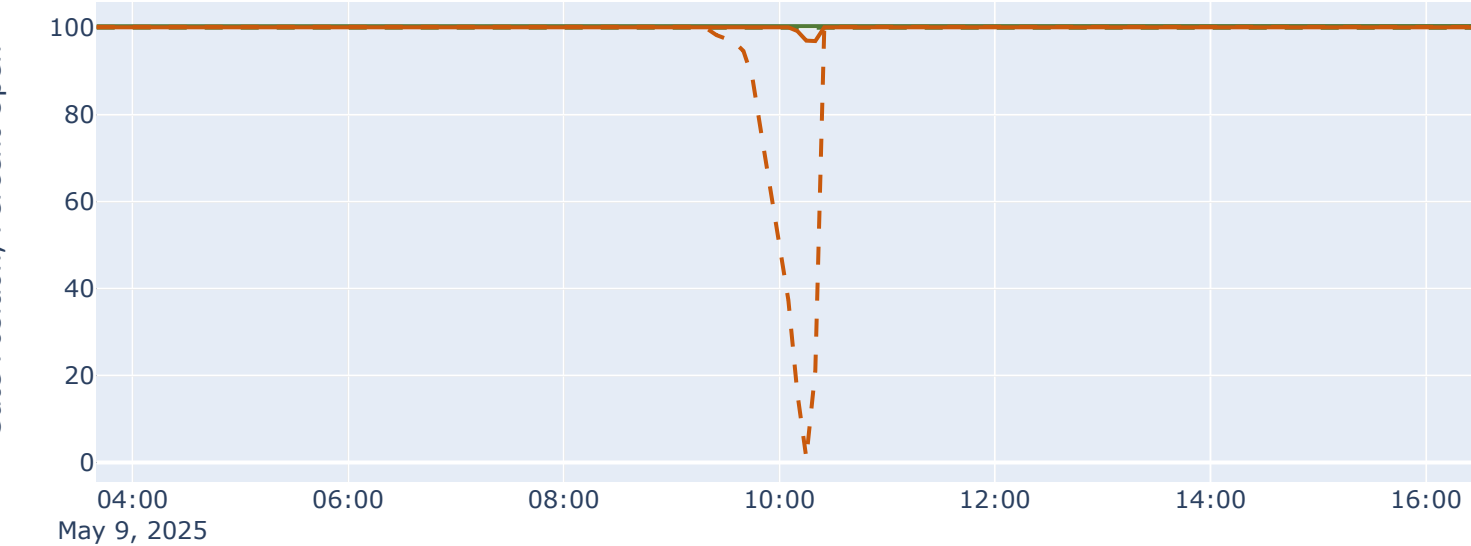
Event Data	Value
Event Start Date/Time	05/09/2025 03:40
Event End Date/Time	05/09/2025 16:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.001
Percent Captured (%)	100
Unused Storage Volume (MG)	2.122
Overflow Before Storage Full	No
Storage Utilization (%)	0
SPP Activation Prevented	Yes
If no, what is the overflow volume when storage was available upstream? (MG)	N/A
If no, could SPP activation have been prevented?	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0

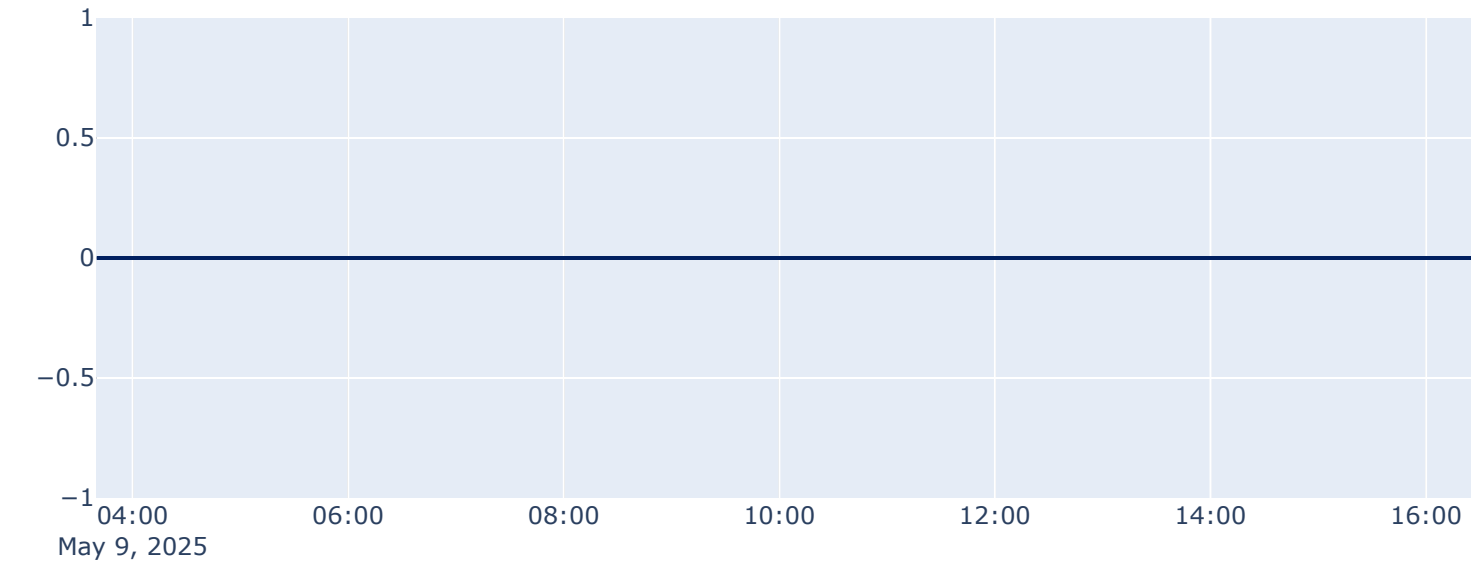


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA North Bailey RTC RG

RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	0.31	0.31
Site Depth at Activation (ft)	N/A	N/A	0.11	0.12
Site Return to Normal Depth (ft)	N/A	N/A	0.12	0.12
Time Activated	N/A	N/A	05/09/2025 10:10	05/09/2025 09:20
Time Returned to Normal	N/A	N/A	05/09/2025 10:25	05/09/2025 10:25



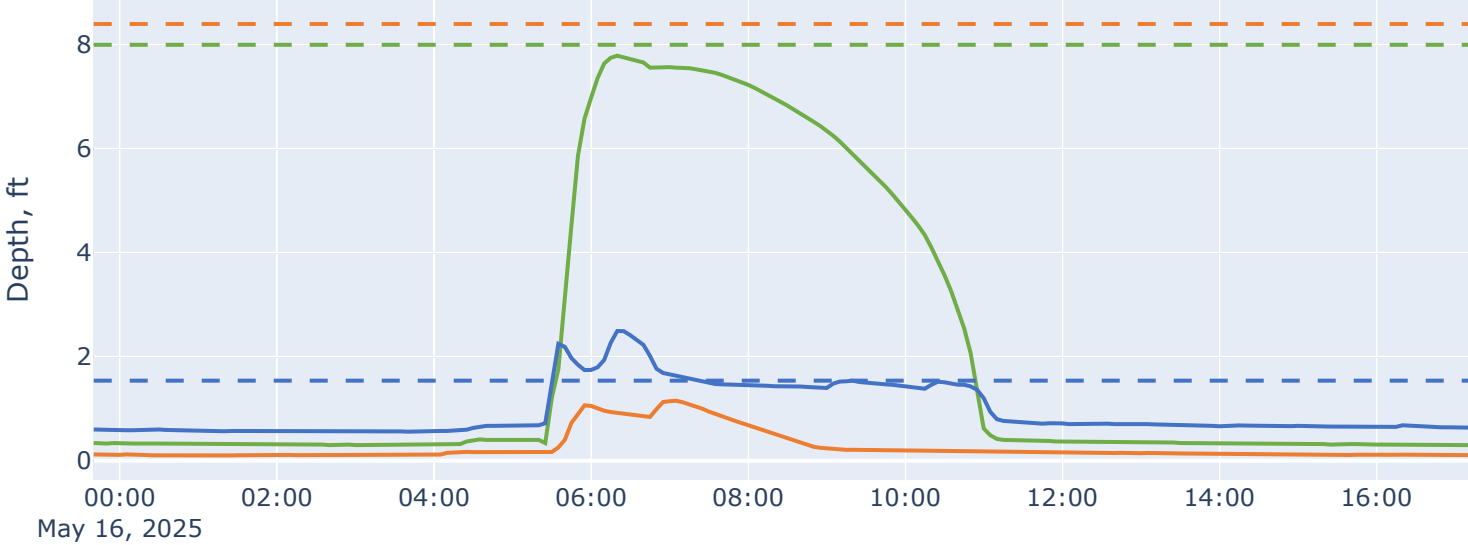
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.15
Volume Stored (MG)	0	0.001
Unused Storage Volume (MG)	0.862	1.26
RTC Depth at Overflow Start (ft)	N/A	N/A
Overflow Before Gate Activation	N/A	N/A
Overflow Before Storage Full	No	No



May 15, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

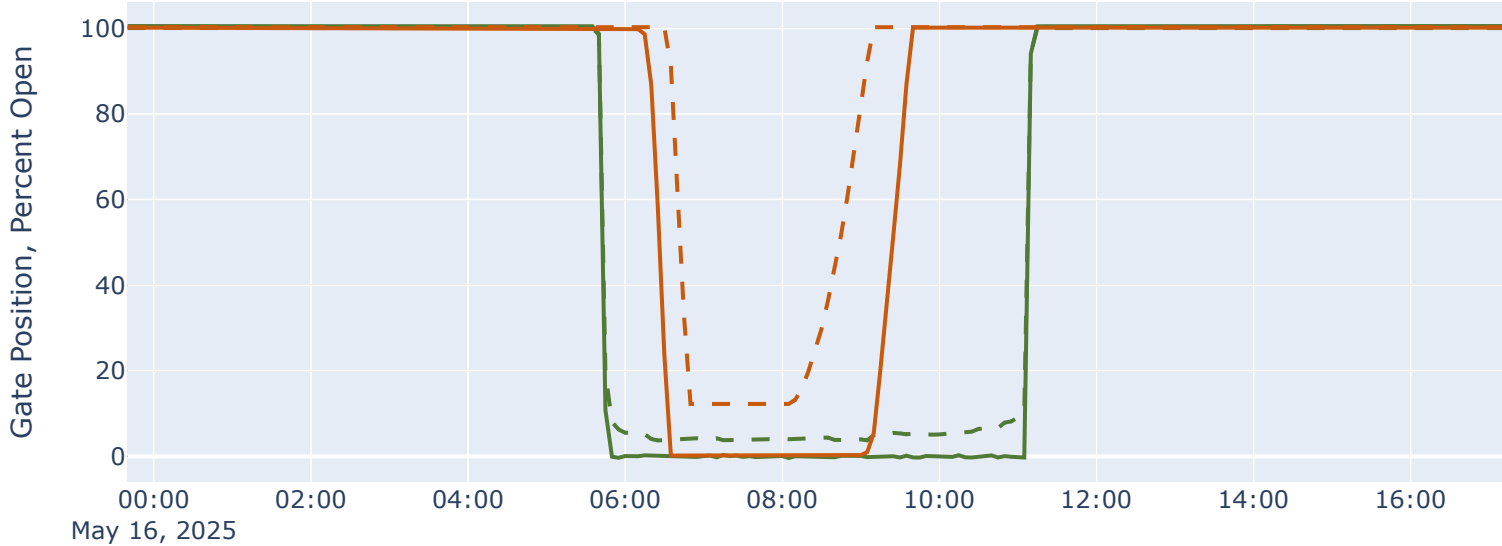
Event Data	Value
Event Start Date/Time	05/15/2025 23:40
Event End Date/Time	05/16/2025 17:10
Total Rainfall Accumulation (in)	0.69
Maximum Rainfall Intensity (in/hr)	3.48
Storm Event Duration (hr)	3.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.799
Percent Captured (%)	60
Unused Storage Volume (MG)	1.255
Overflow Before Storage Full	Yes
Storage Utilization (%)	39
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.539
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.539
Overflow Duration (hr)	1.75

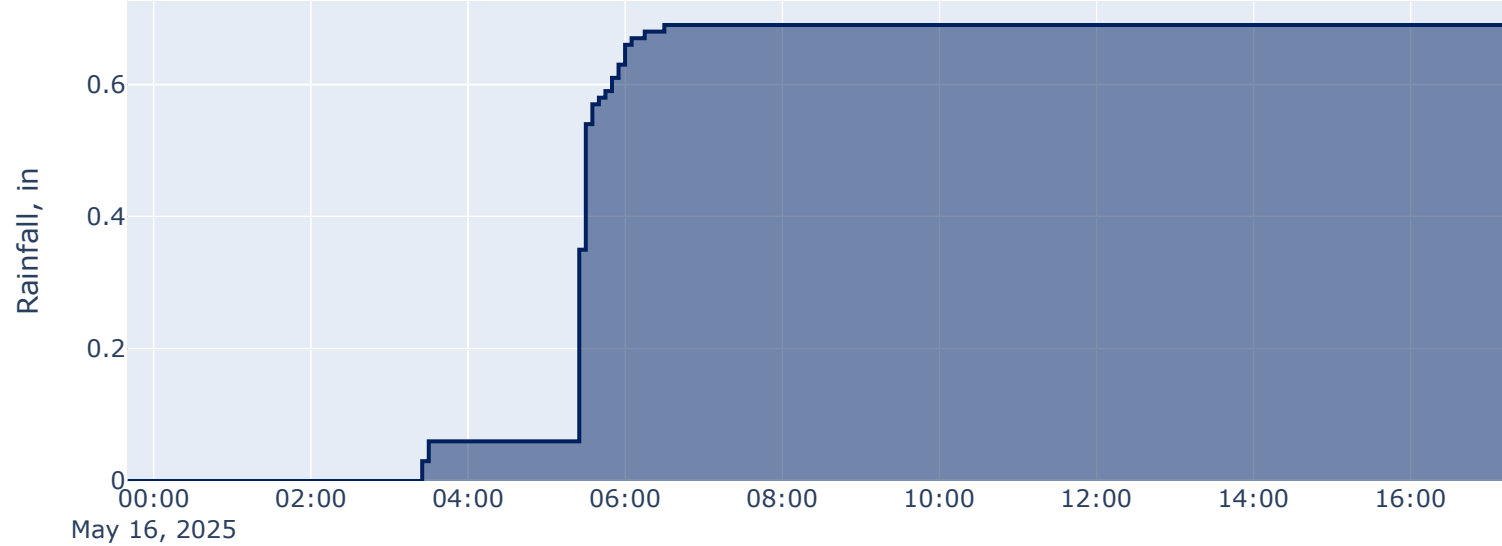


- Lang RTC
- Upstream Level
- Hazelwood RTC
- Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA North Bailey RTC RG

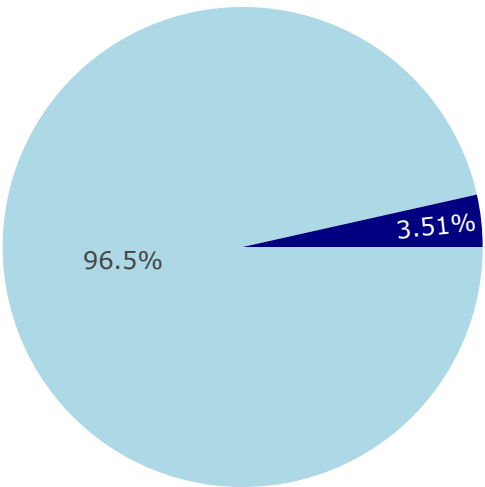
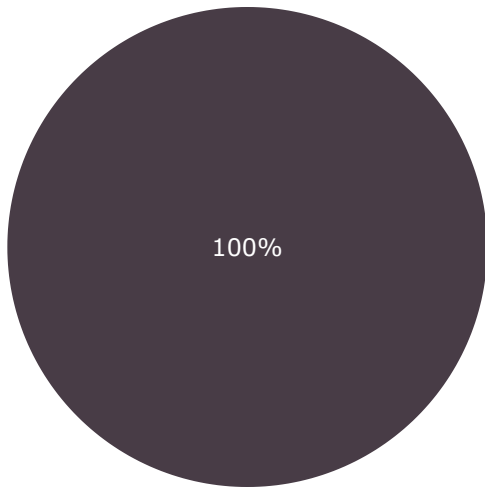
RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	7.64	7.72
Site Depth at Activation (ft)	1.76	1.76	0.96	0.9
Site Return to Normal Depth (ft)	0.4	0.4	0.2	0.21
Time Activated	05/16/2025 05:35	05/16/2025 05:35	05/16/2025 06:10	05/16/2025 06:30
Time Returned to Normal	05/16/2025 11:15	05/16/2025 11:15	05/16/2025 09:40	05/16/2025 09:10



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	7.79	1.15
Volume Stored (MG)	0.784	0.015
Unused Storage Volume (MG)	0.051	1.204
RTC Depth at Overflow Start (ft)	1.76	0.26
Overflow Before Gate Activation	No	Yes
Overflow Before Storage Full	Yes	Yes



Jun2025 KPI Report for SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0



- SPP Activation Occurred Before Storage Utilized
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

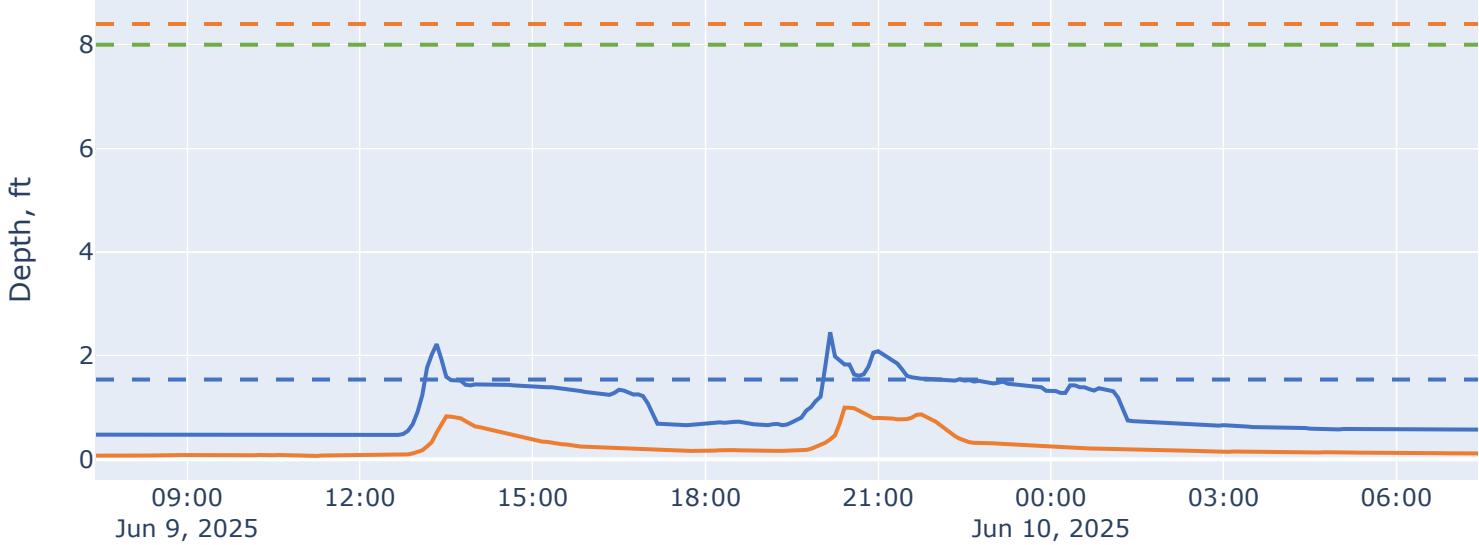
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Hazelwood RTC RG (in)
0	3	0.117	3.221	2.49

Event	Total Rain BSA Hazelwood RTC RG (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Unused Storage Volume (MG)	Storage Utilization (%)	Data Quality
June 09, 2025	0.0	0.386	0.003	1	1.221	0	Good
June 25, 2025	1.0	1.852	0.059	3	1.13	5	Good
June 30, 2025	1.01	0.983	0.055	5	1.146	5	Good

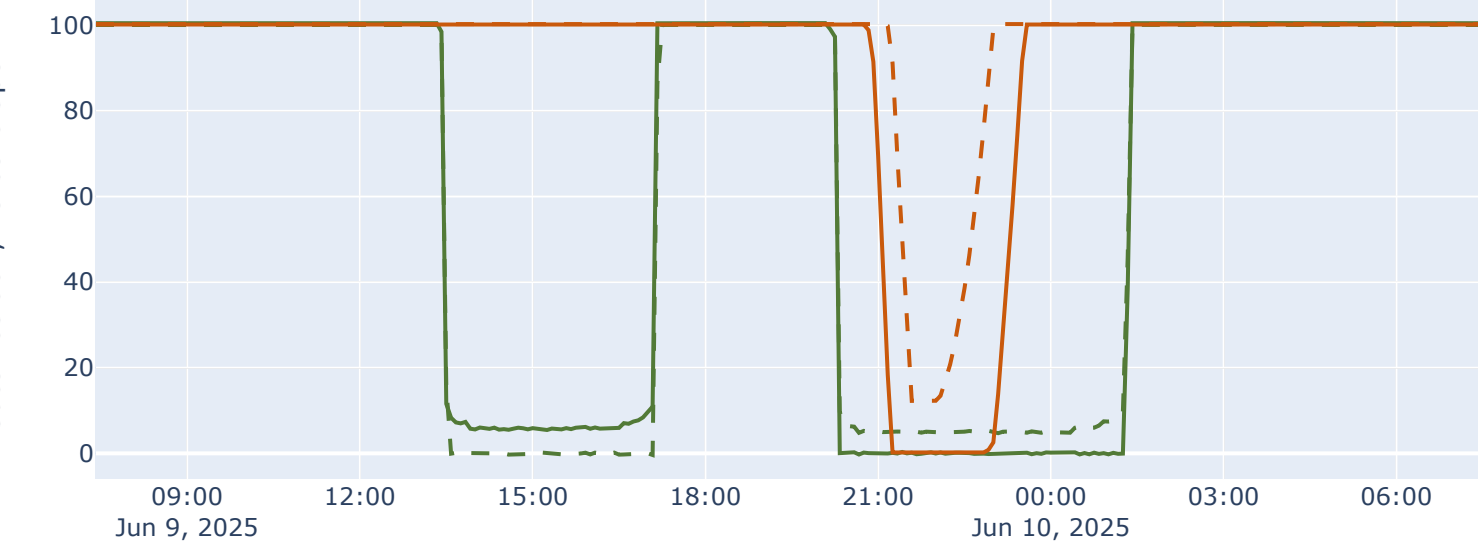
June 09, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

Event Data	Value
Event Start Date/Time	06/09/2025 07:25
Event End Date/Time	06/10/2025 07:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

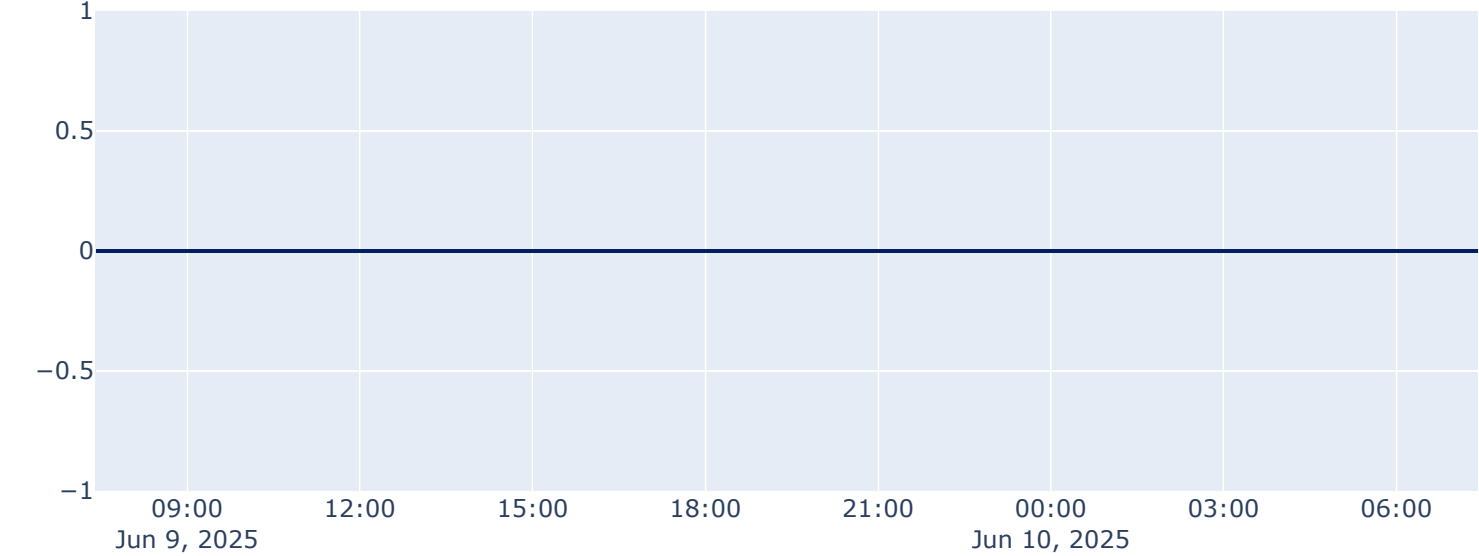
Overflow Data	Value
Overflow Volume Prevented (MG)	0.003
Percent Captured (%)	1
Unused Storage Volume (MG)	1.221
Overflow Before Storage Full	Yes
Storage Utilization (%)	0
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.386
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.386
Overflow Duration (hr)	9.25
Event	June 09, 2025



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	N/A	N/A
Site Depth at Activation (ft)	N/A	N/A	0.89	0.8
Site Return to Normal Depth (ft)	N/A	N/A	0.26	0.31
Time Activated	06/09/2025 13:20	06/09/2025 13:20	06/09/2025 20:45	06/09/2025 21:10
Time Returned to Normal	06/10/2025 01:25	06/10/2025 01:25	06/09/2025 23:35	06/09/2025 23:00



RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	0.89
Volume Stored (MG)	0.0	0.003
Unused Storage Volume (MG)	0.0	1.221
RTC Depth at Overflow Start (ft)	N/A	0.25
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	No	Yes

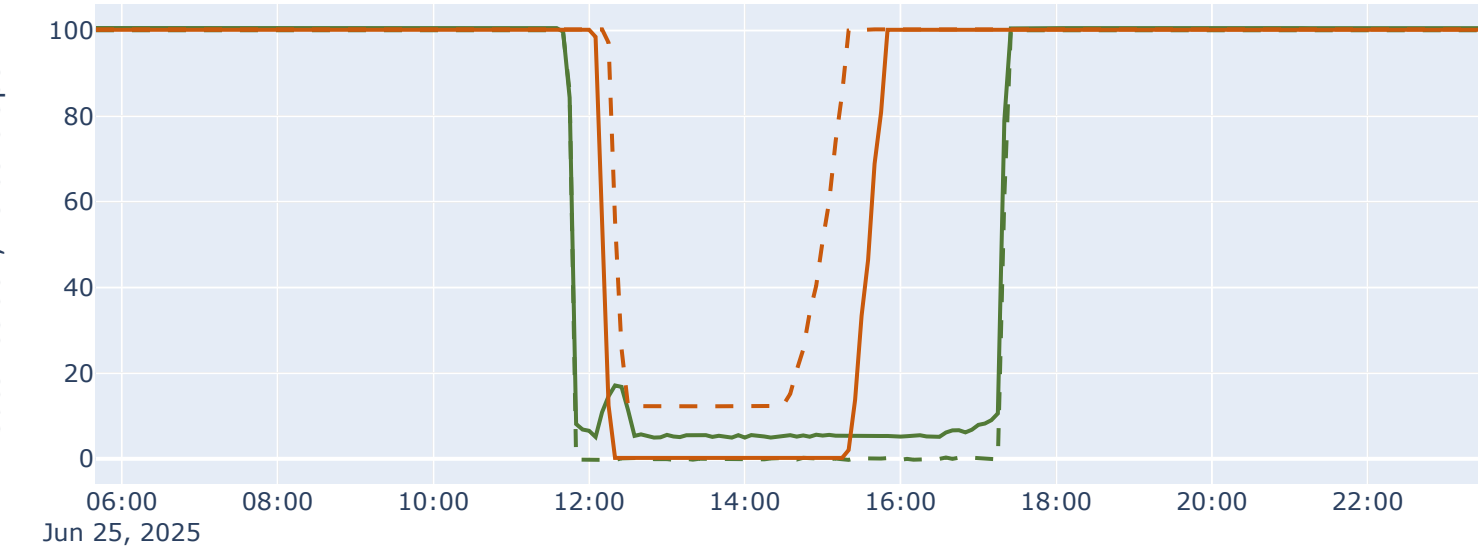
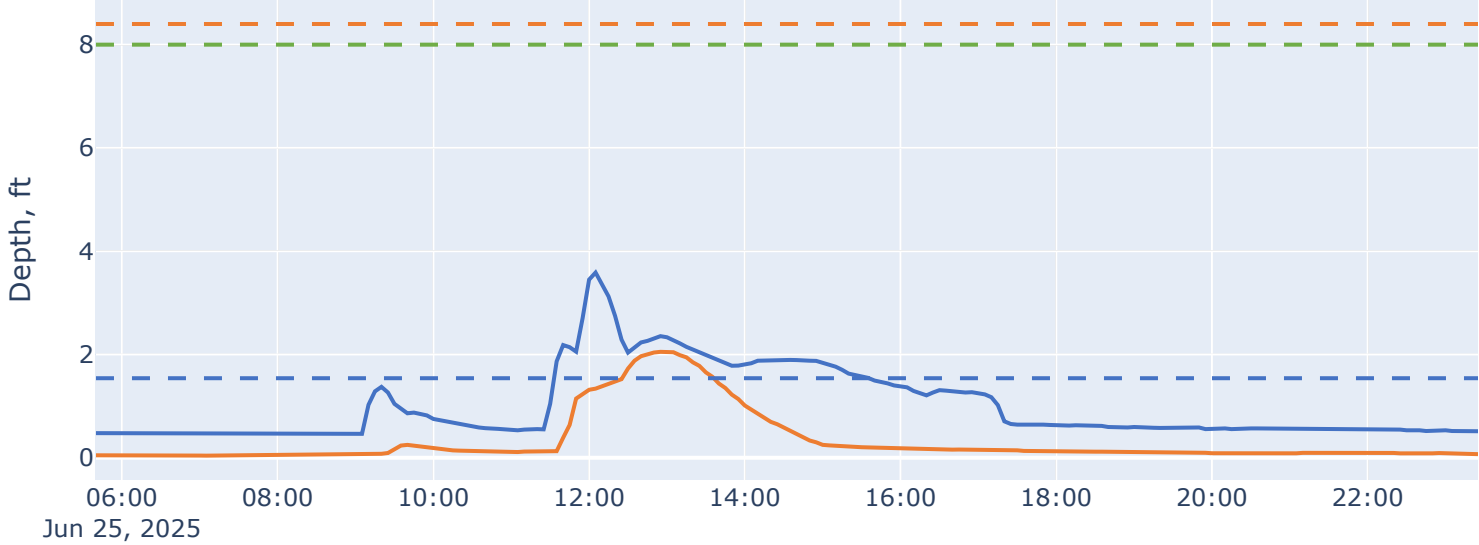


- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

June 25, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

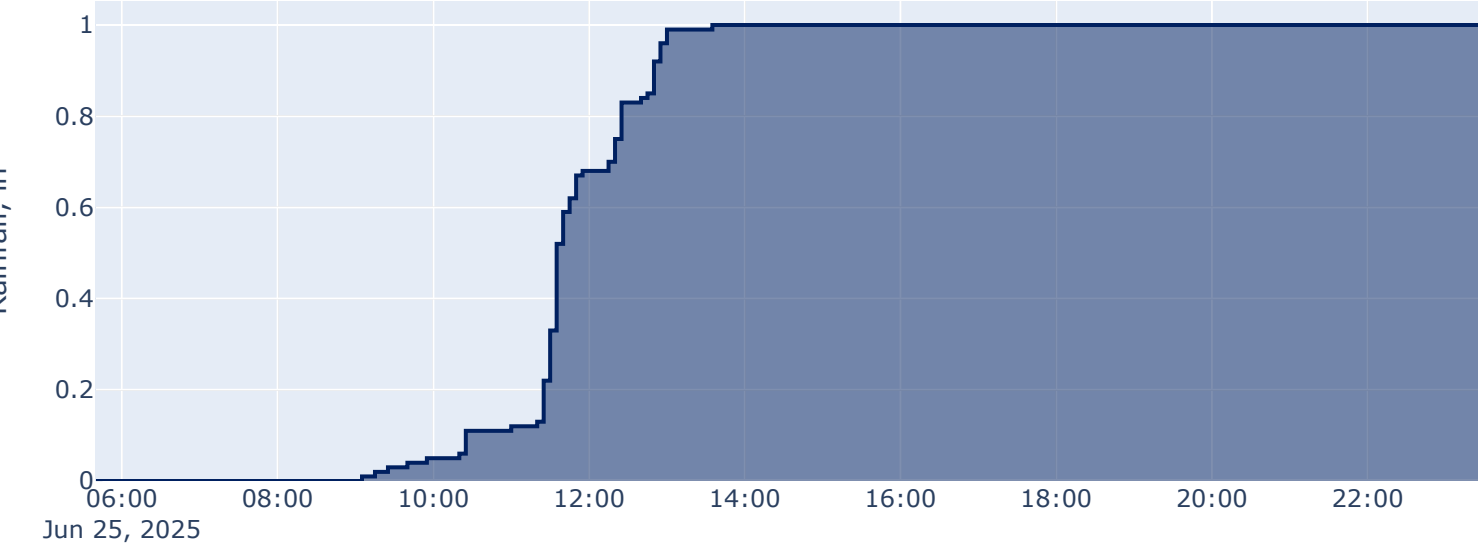
Event Data	Value
Event Start Date/Time	06/25/2025 05:40
Event End Date/Time	06/25/2025 23:25
Total Rainfall Accumulation (in)	1.0
Maximum Rainfall Intensity (in/hr)	2.28
Storm Event Duration (hr)	4.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Overflow Volume Prevented (MG)	0.059
Percent Captured (%)	3
Unused Storage Volume (MG)	1.13
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	1.852
If no, could SPP activation have been prevented?	No
Overflow Volume (MG)	1.852
Overflow Duration (hr)	4.0
Event	June 25, 2025



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	N/A	N/A
Site Depth at Activation (ft)	N/A	N/A	1.32	1.38
Site Return to Normal Depth (ft)	N/A	N/A	0.19	0.21
Time Activated	06/25/2025 11:40	06/25/2025 11:40	06/25/2025 12:00	06/25/2025 12:10
Time Returned to Normal	06/25/2025 17:25	06/25/2025 17:25	06/25/2025 15:50	06/25/2025 15:20

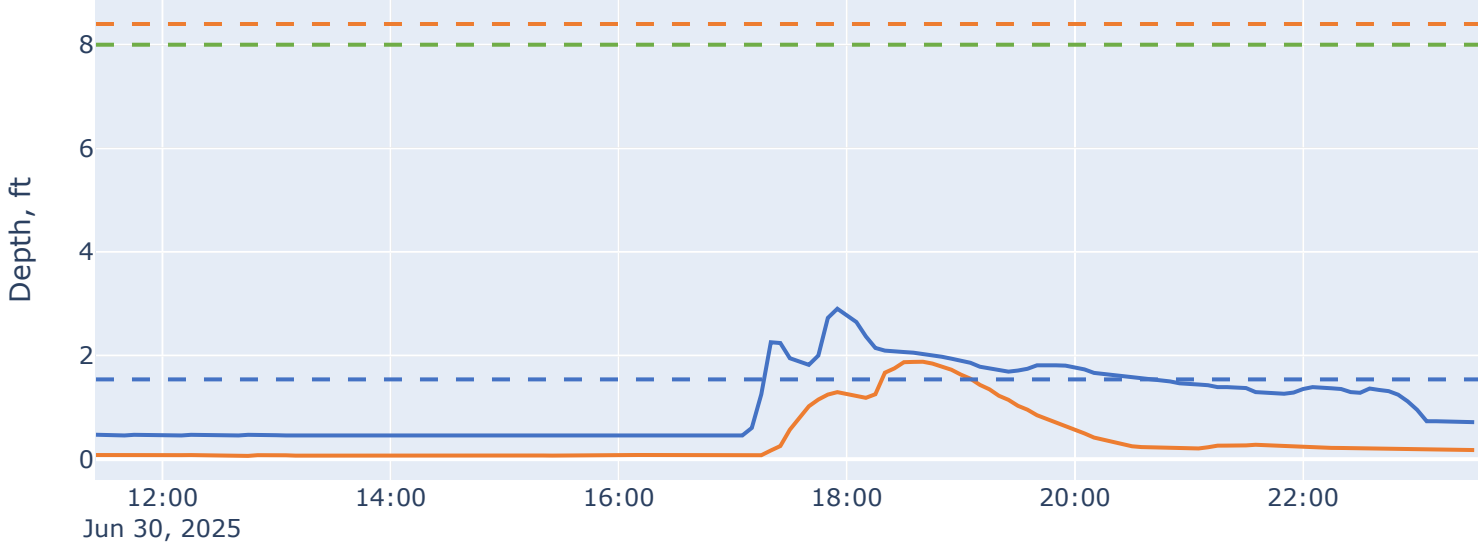
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	2.05
Volume Stored (MG)	0.0	0.059
Unused Storage Volume (MG)	0.0	1.13
RTC Depth at Overflow Start (ft)	N/A	0.13
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	No	Yes



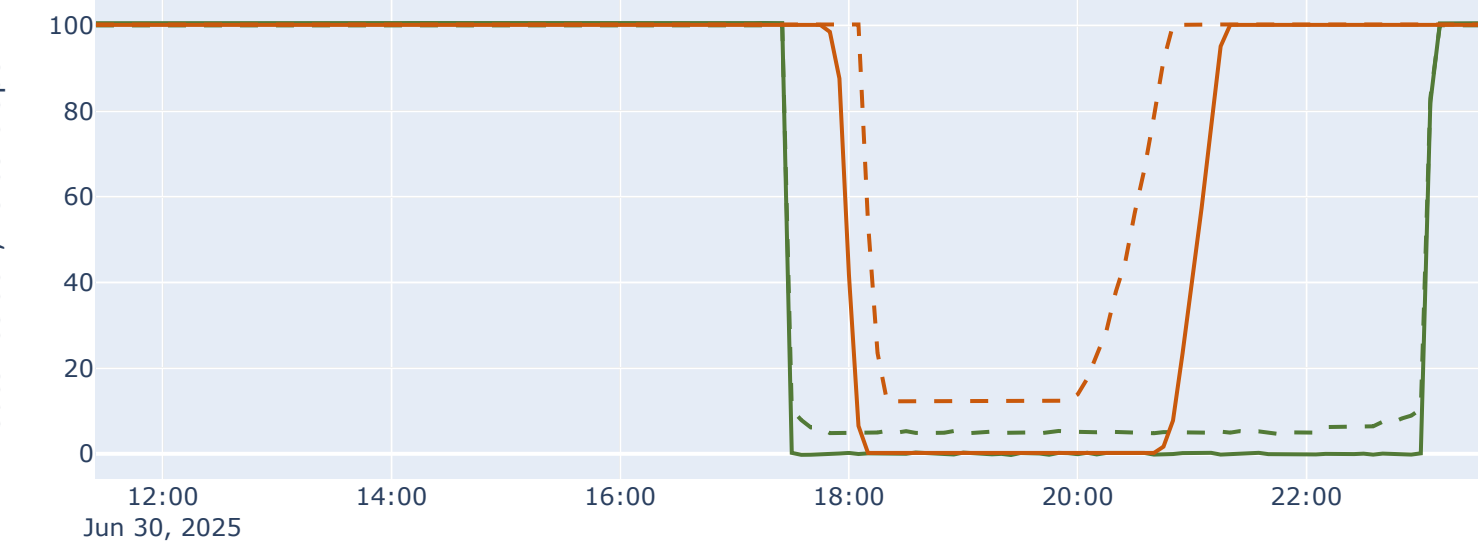
June 30, 2025 SPP340
RTC Site(s) Lang & Hazelwood - v1.3.0

Event Data	Value
Event Start Date/Time	06/30/2025 11:25
Event End Date/Time	06/30/2025 23:32
Total Rainfall Accumulation (in)	1.01
Maximum Rainfall Intensity (in/hr)	4.68
Storm Event Duration (hr)	6.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

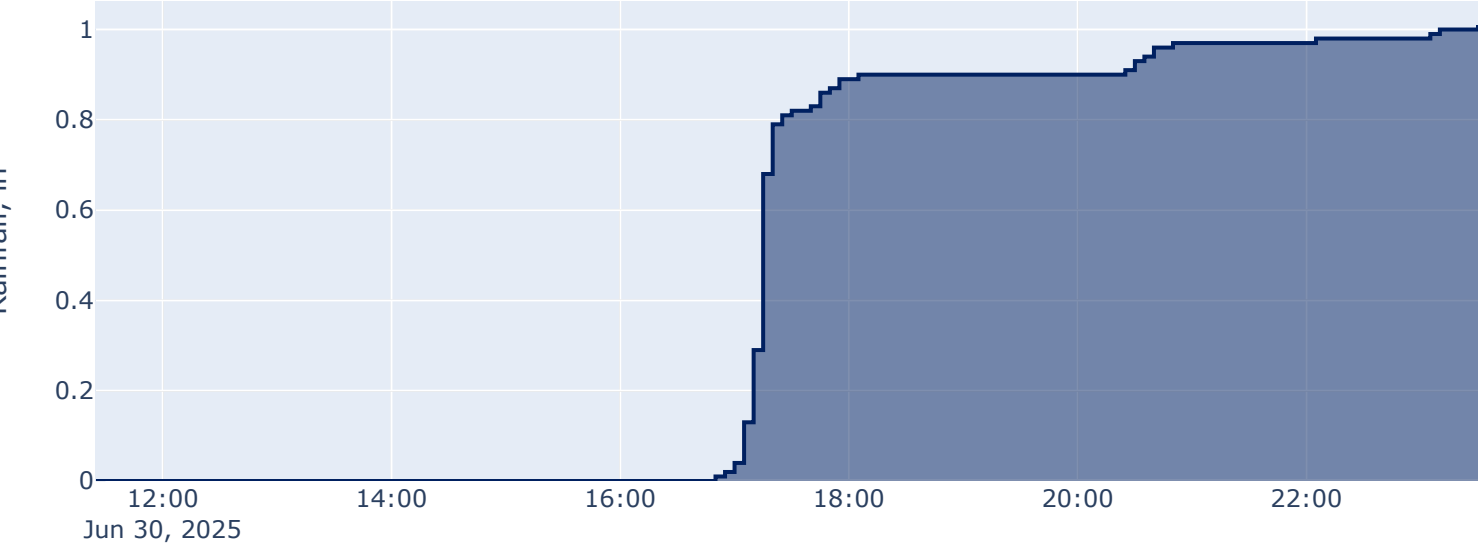
Overflow Data	Value
Overflow Volume Prevented (MG)	0.055
Percent Captured (%)	5
Unused Storage Volume (MG)	1.146
Overflow Before Storage Full	Yes
Storage Utilization (%)	5
SPP Activation Prevented	No
If no, what is the overflow volume when storage was available upstream? (MG)	0.983
If no, could SPP activation have been prevented?	Yes
Overflow Volume (MG)	0.983
Overflow Duration (hr)	3.25
Event	June 30, 2025



RTC Sites	Lang Gate 1	Lang Gate 2	Hazelwood Gate 1	Hazelwood Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	N/A	N/A
Site Depth at Activation (ft)	N/A	N/A	1.15	1.23
Site Return to Normal Depth (ft)	N/A	N/A	0.26	0.23
Time Activated	06/30/2025 17:25	06/30/2025 17:25	06/30/2025 17:45	06/30/2025 18:05
Time Returned to Normal	06/30/2025 23:10	06/30/2025 23:10	06/30/2025 21:20	06/30/2025 20:50



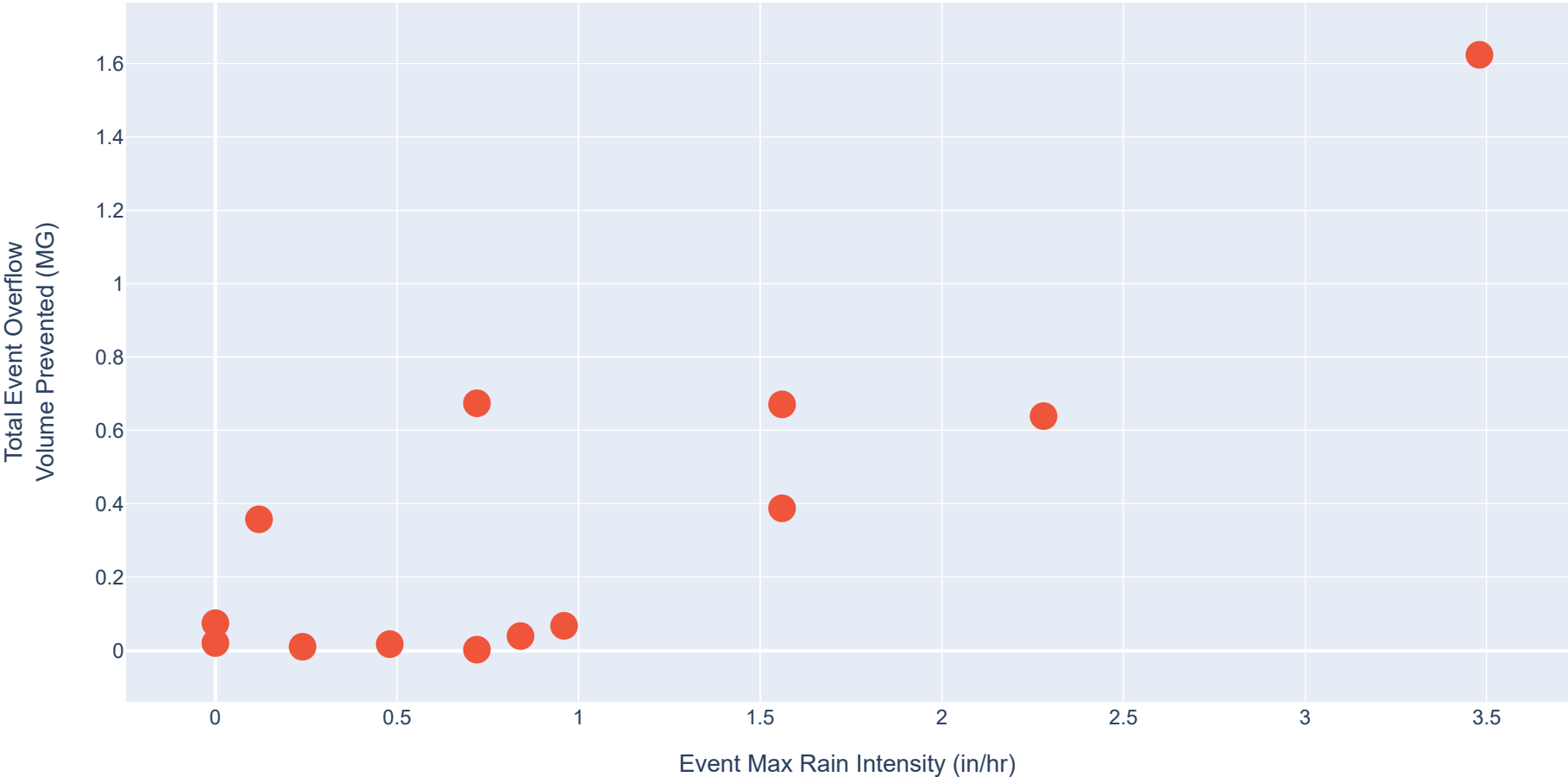
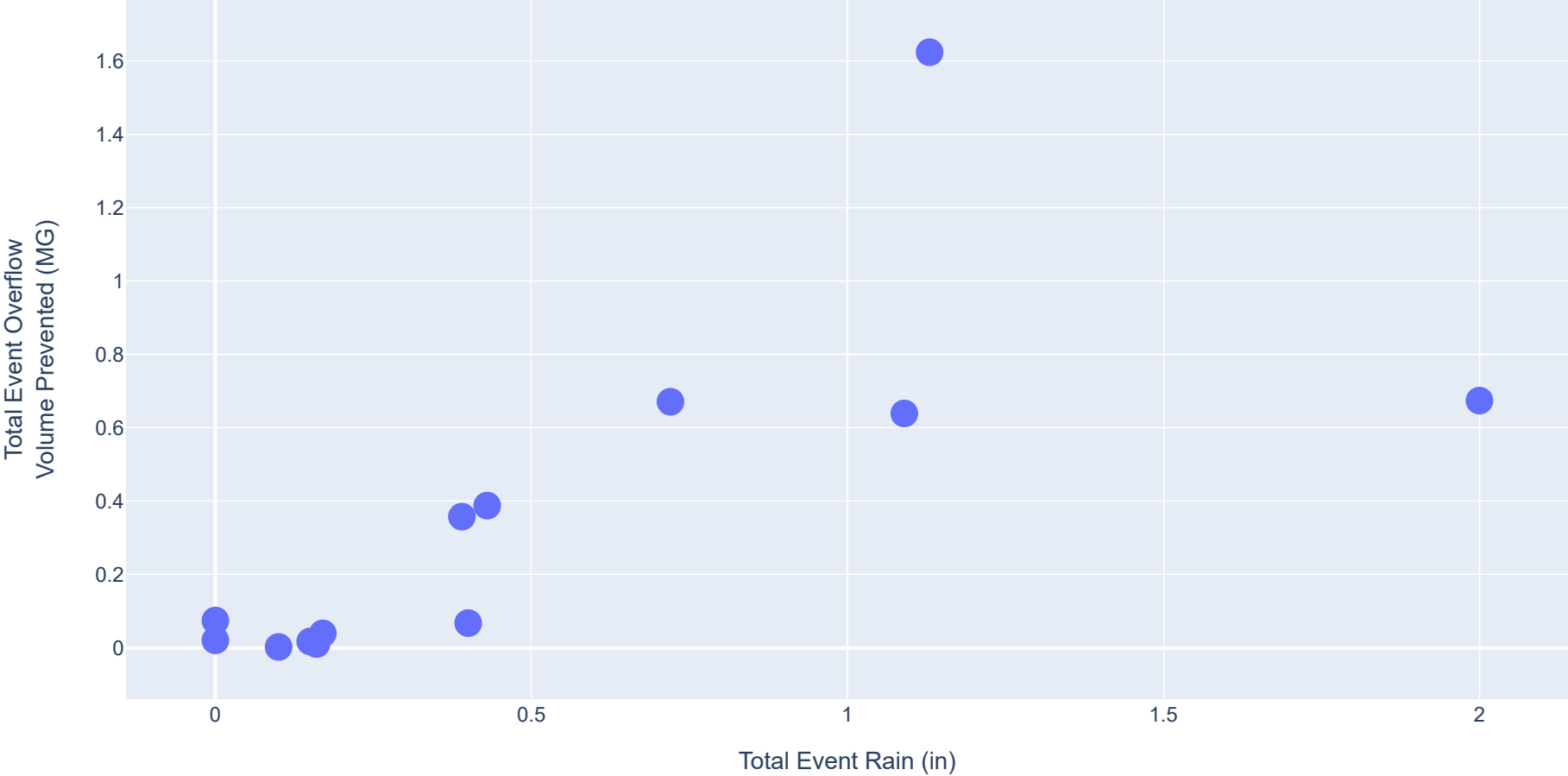
RTC Sites	Lang	Hazelwood
Depth at Weir Crest (ft)	8.0	8.4
Maximum Storage Depth Reached (ft)	N/A	1.88
Volume Stored (MG)	0.0	0.055
Unused Storage Volume (MG)	0.0	1.146
RTC Depth at Overflow Start (ft)	N/A	0.17
Overflow Before Gate Activation	Yes	Yes
Overflow Before Storage Full	No	Yes



- Lang RTC Upstream Level
- Hazelwood RTC Upstream Level
- Depth at SPP
- Lang Weir Height
- Hazelwood Weir Height
- SPP Weir Height
- Lang RTC Gate 1 Position
- Lang RTC Gate 2 Position
- Hazelwood RTC Gate 1 Position
- Hazelwood RTC Gate 2 Position
- BSA Hazelwood RTC RG

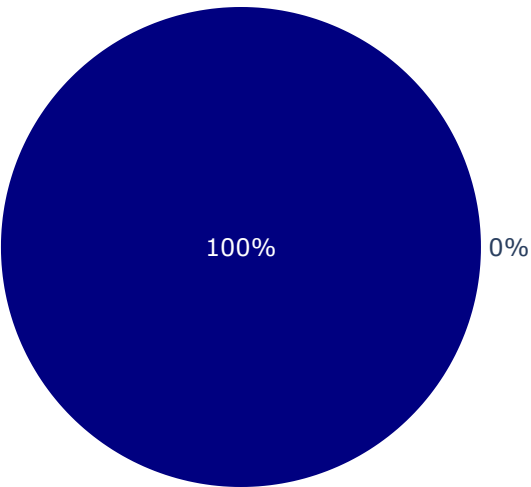
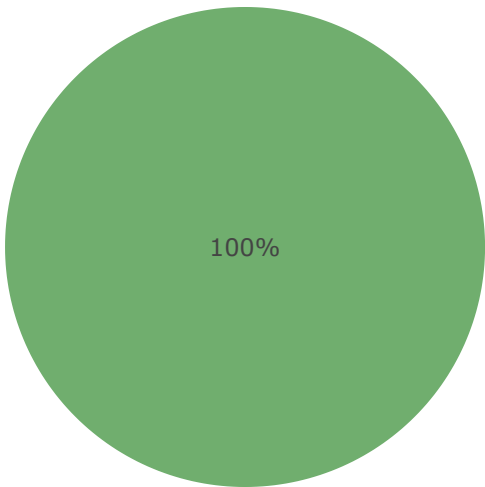
2025 KPI Report for MillRace
RTC Site(s) Mill Race - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	1.0
Occurred SPP Overflow Volume (MG)	0.989
Number of Prevented SPP Overflow Events	12.0
Prevented SPP Overflow Volume (MG)	4.589
*Total Observed Rain (in)	7.35



*Observed rain data sources include BSA Smith Perry (June)

May2025 KPI Report for MillRace
RTC Site(s) Mill Race - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

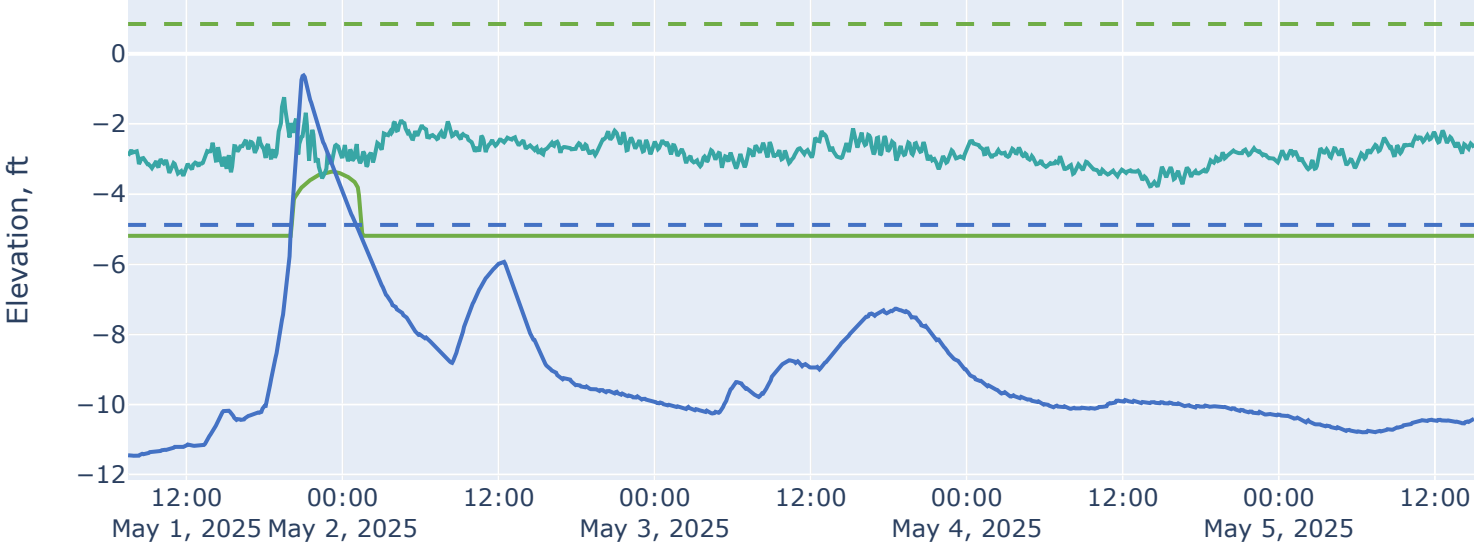
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
6	0	1.527	0.0	3.49

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
May 01, 2025	0.39	0.0	0.358	100	N/A	Good
May 05, 2025	0.0	0.0	0.075	100	N/A	Good
May 06, 2025	0.0	0.0	0.021	100	N/A	Good
May 15, 2025	0.43	0.0	0.388	100	N/A	Good
May 21, 2025	2.0	0.0	0.674	100	N/A	Good
May 24, 2025	0.16	0.0	0.011	100	N/A	Good

May 01, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

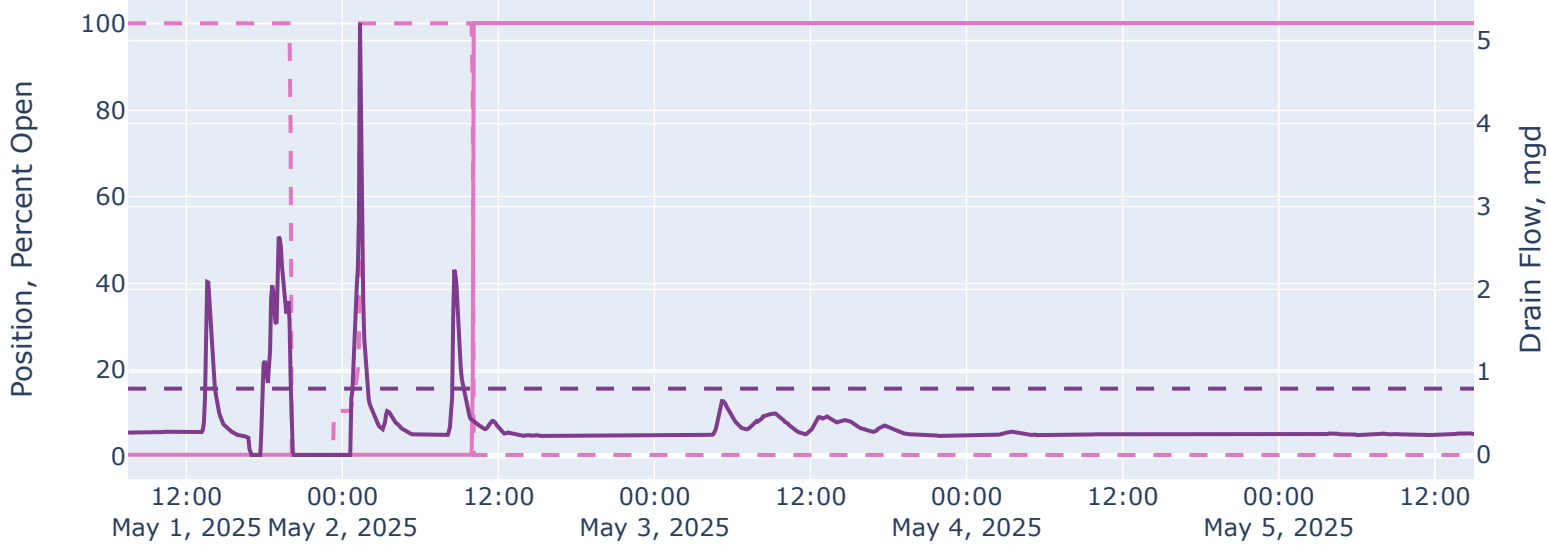
Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/01/2025 07:30
Event End Date/Time	05/05/2025 15:00
Total Rainfall Accumulation (in)	0.39
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	98.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.358
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 01, 2025
Data Quality	Good
Total Rain (in)	0.39
Max Rain Intensity (in/hr)	0.12

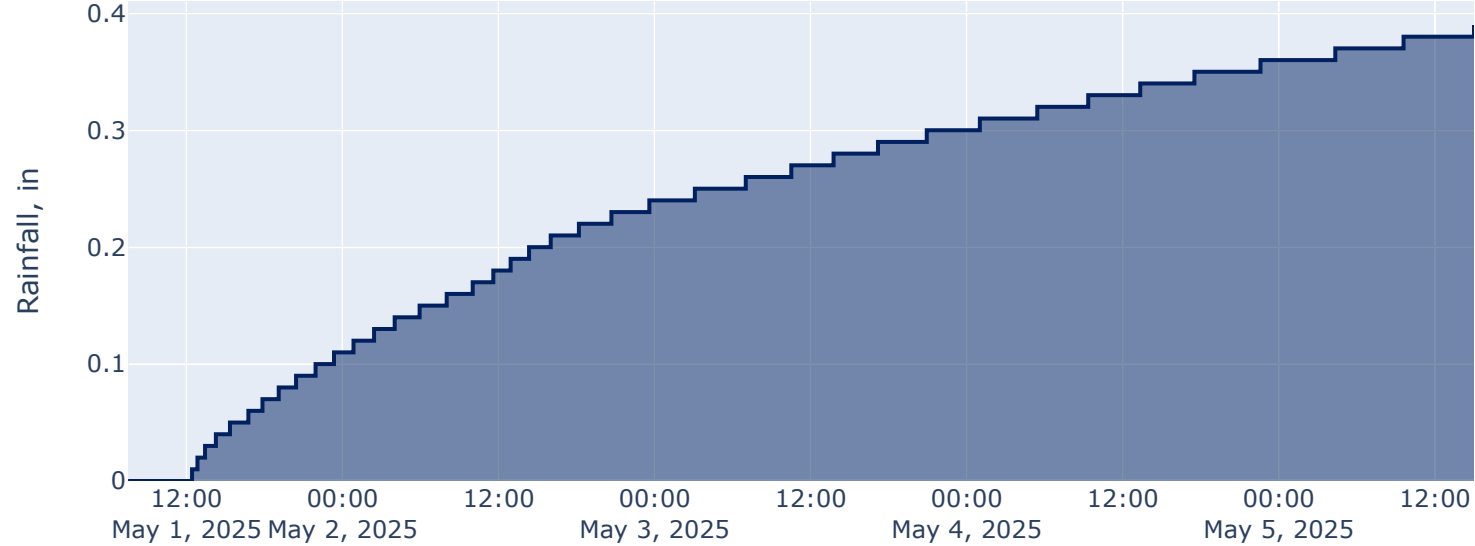


- Mill Race Upstream Elevation
- Elevation Downstream of Mill Race Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Mill Race Weir Elevation
- Mill Race Valve 1 Position
- Mill Race Valve 2 Position
- Drain Flow
- Drain Flow Threshold
- BSA Smith Perry

RTC Sites	Mill Race DV1	Mill Race DV2
Downstream Activation Trigger Depth (ft)	-7.07	-6.12
Site Depth at Activation (ft)	0.0	0.0
Site Return to Normal Depth (ft)	N/A	0.0
Time Activated	05/02/2025 10:05	05/01/2025 19:50
Time Returned to Normal	N/A	05/02/2025 01:20



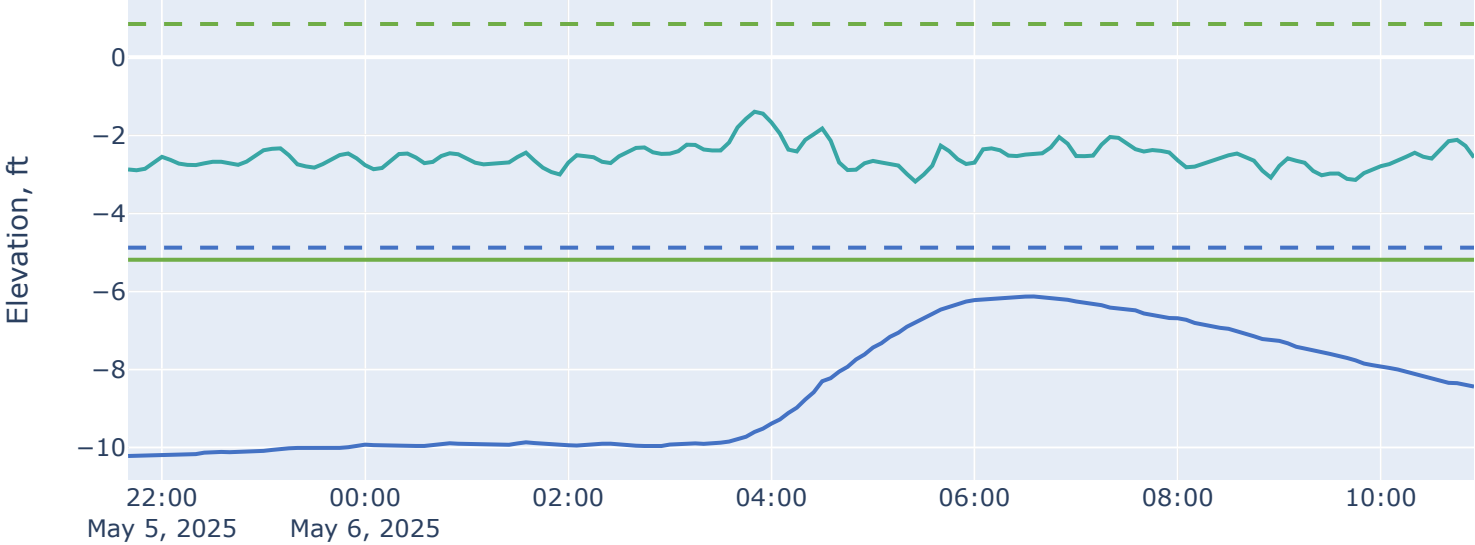
RTC Sites	Mill Race
Total Volume Captured (MG)	0.358
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



May 05, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

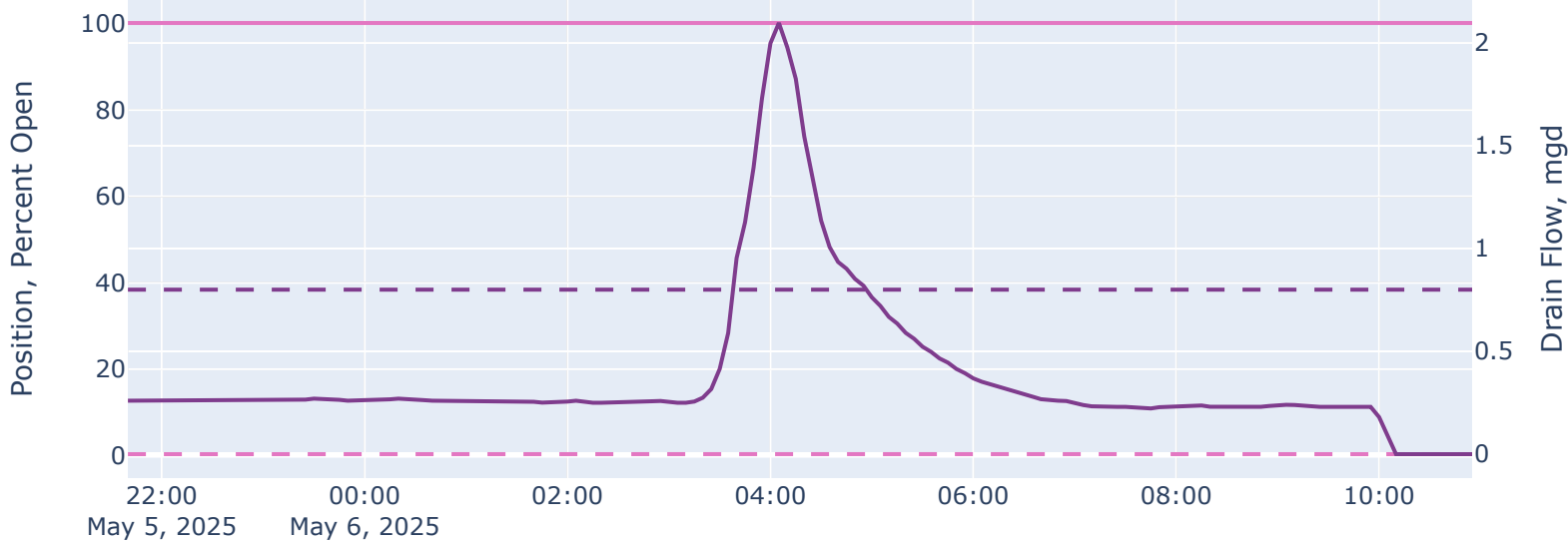
Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/05/2025 21:40
Event End Date/Time	05/06/2025 10:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.075
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 05, 2025
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A

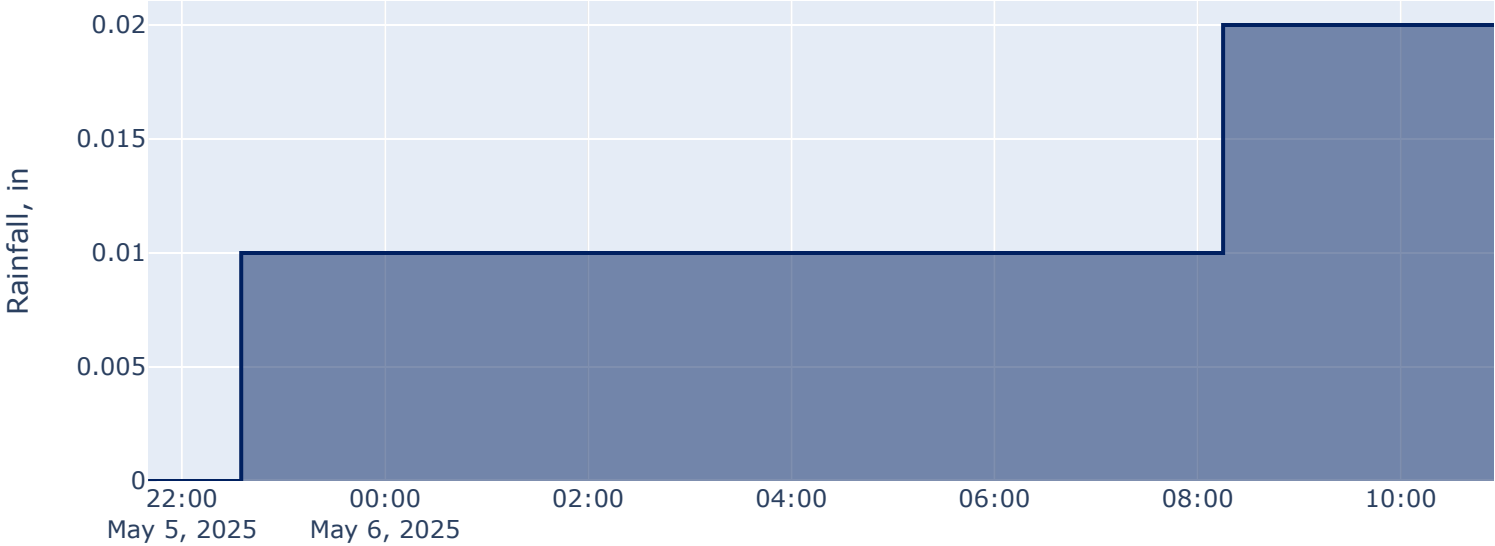


- Mill Race Upstream Elevation
- Elevation Downstream of Mill Race Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Mill Race Weir Elevation
- Mill Race Valve 1 Position
- Mill Race Valve 2 Position
- Drain Flow
- Drain Flow Threshold
- BSA Smith Perry

RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



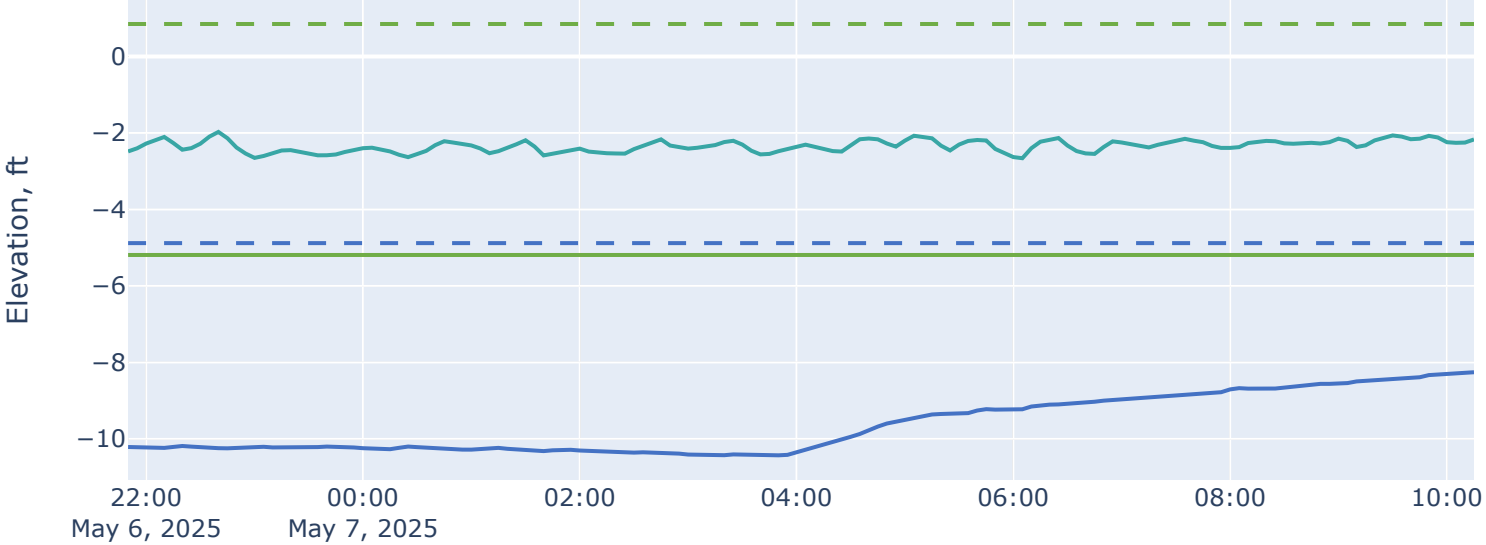
RTC Sites	Mill Race
Total Volume Captured (MG)	0.075
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



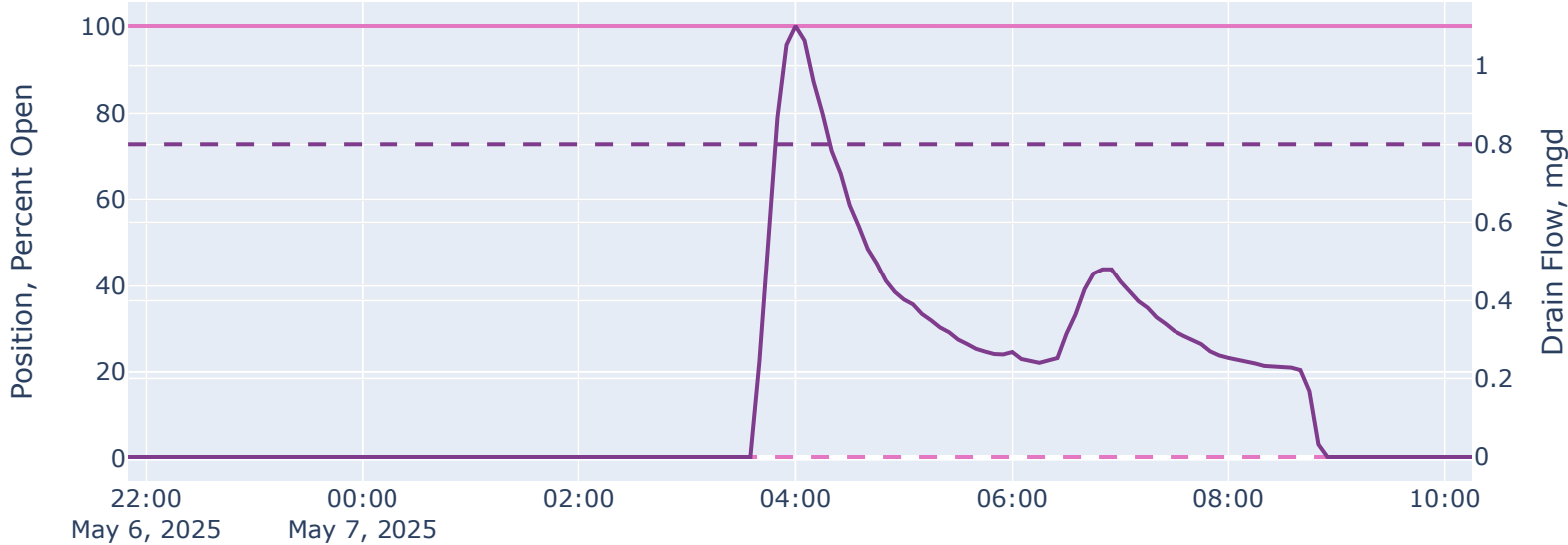
May 06, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/06/2025 21:50
Event End Date/Time	05/07/2025 10:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

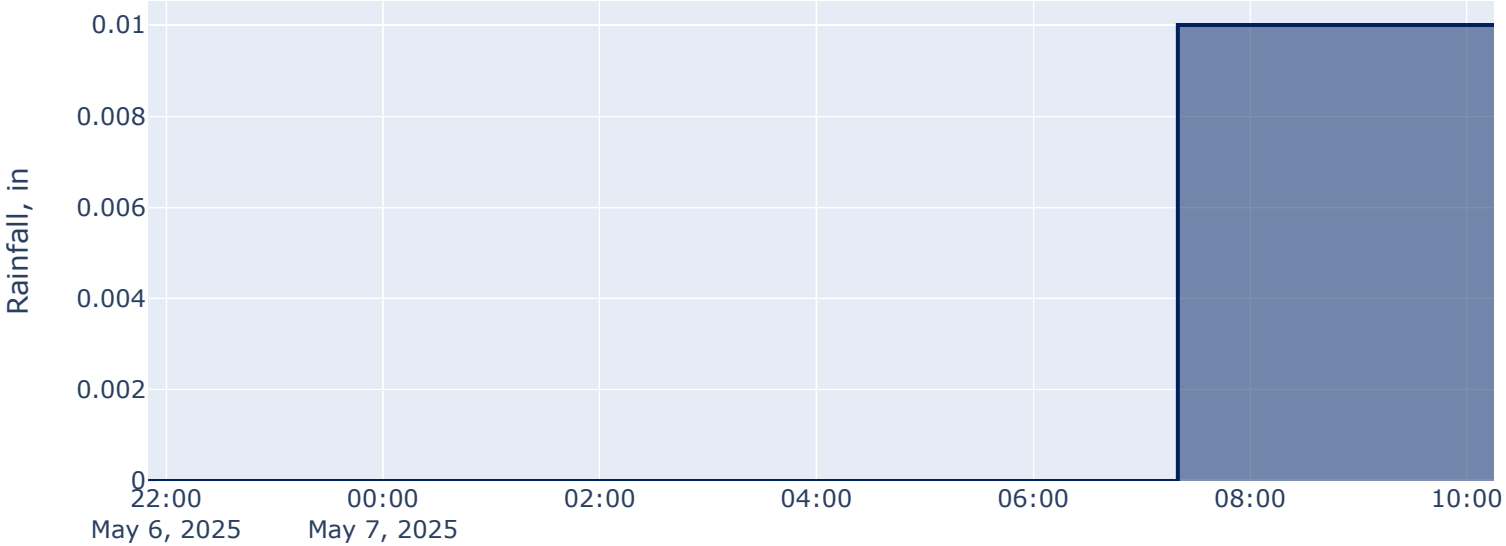
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.021
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 06, 2025
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



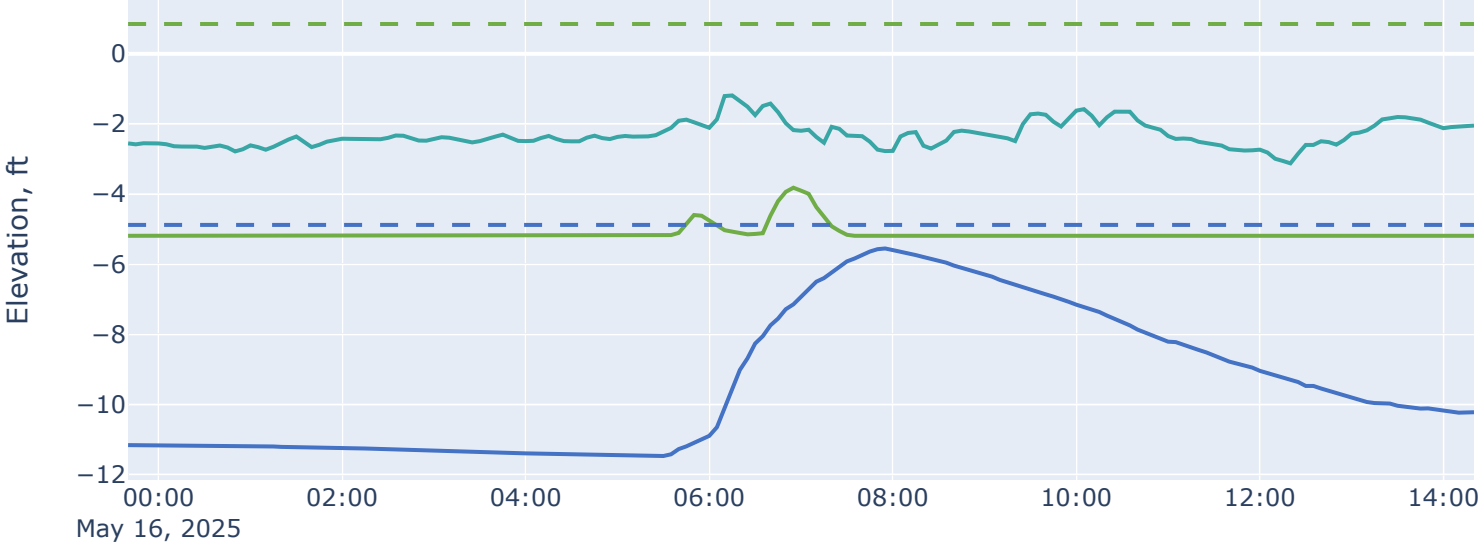
RTC Sites	Mill Race
Total Volume Captured (MG)	0.021
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



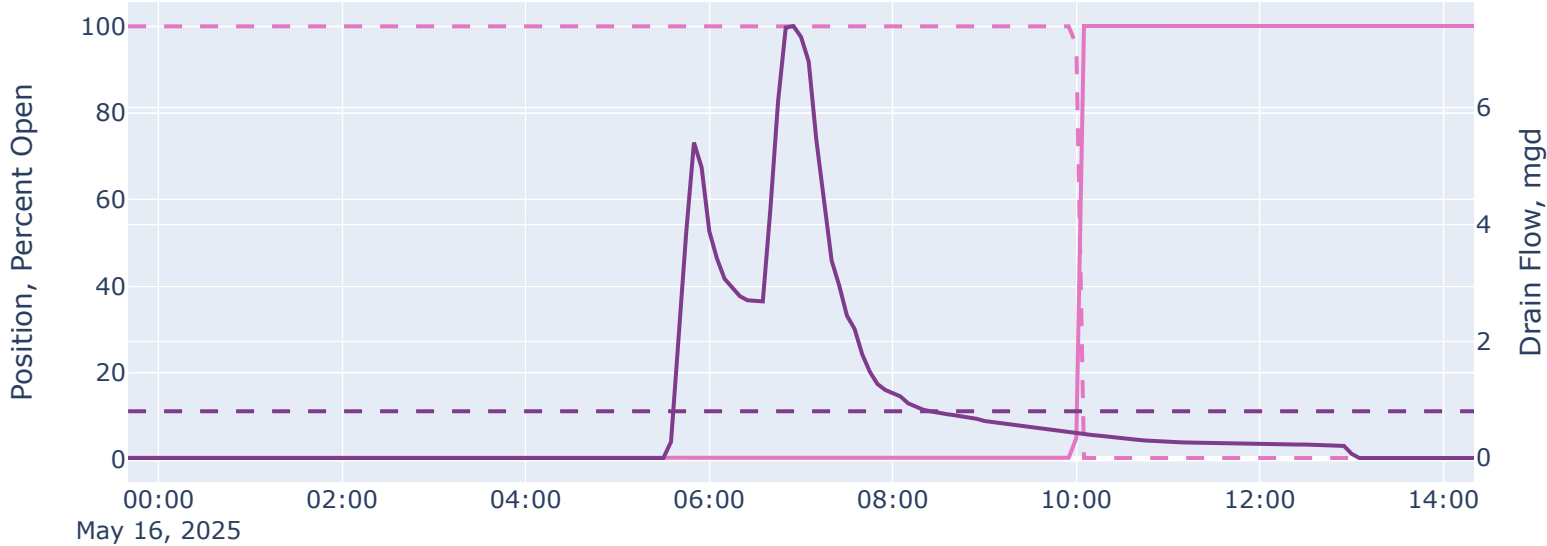
May 15, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/15/2025 23:40
Event End Date/Time	05/16/2025 14:20
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	1.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

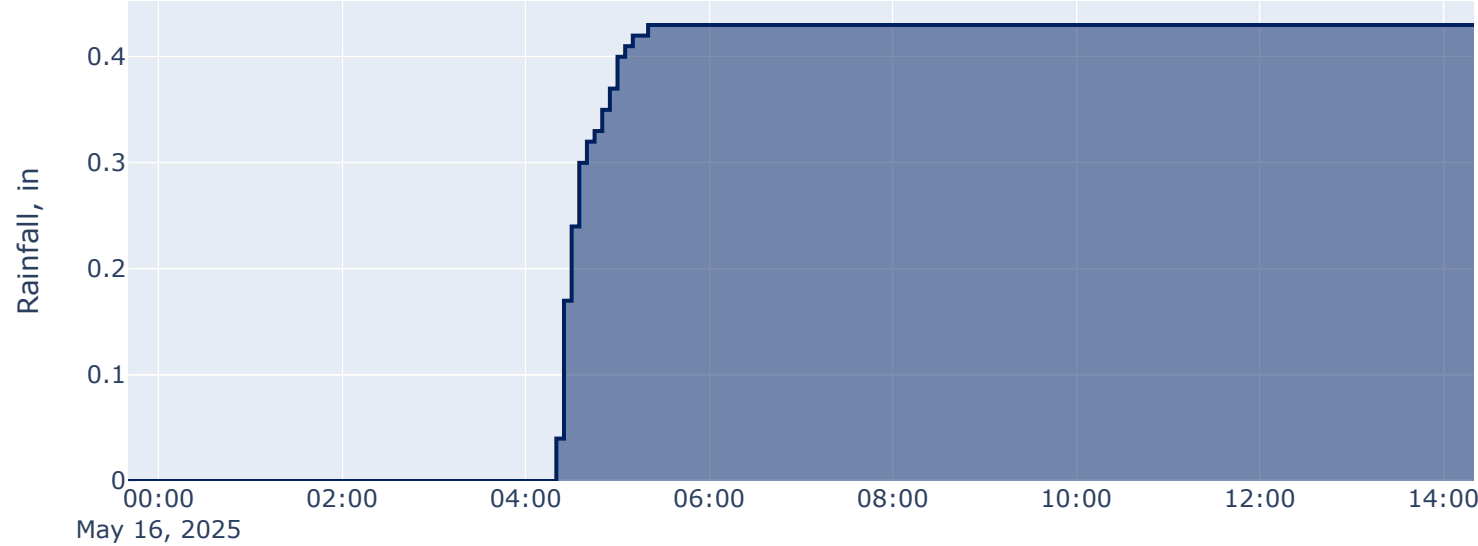
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.388
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 15, 2025
Data Quality	Good
Total Rain (in)	0.43
Max Rain Intensity (in/hr)	1.56



RTC Sites	Mill Race DV1	Mill Race DV2
Downstream Activation Trigger Depth (ft)	-7.21	-7.07
Site Depth at Activation (ft)	0.0	0.0
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	05/16/2025 10:05	05/16/2025 09:55
Time Returned to Normal	N/A	N/A



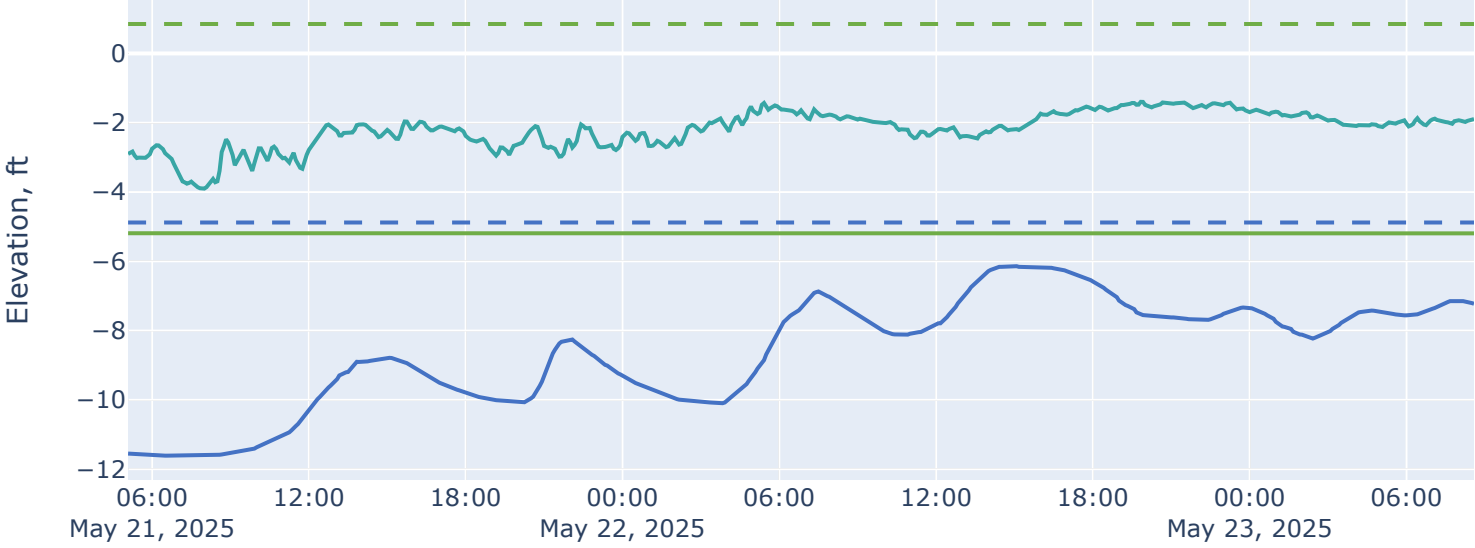
RTC Sites	Mill Race
Total Volume Captured (MG)	0.388
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



May 21, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

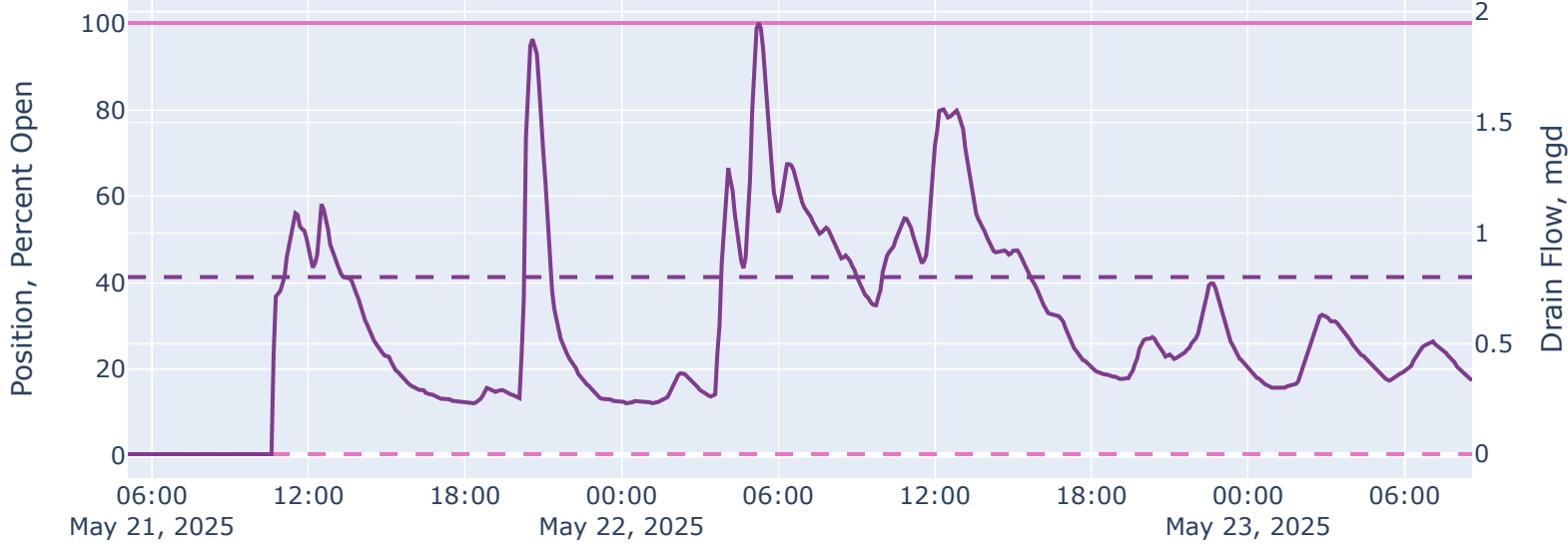
Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/21/2025 05:05
Event End Date/Time	05/23/2025 08:35
Total Rainfall Accumulation (in)	2.0
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	49.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.674
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 21, 2025
Data Quality	Good
Total Rain (in)	2.0
Max Rain Intensity (in/hr)	0.72

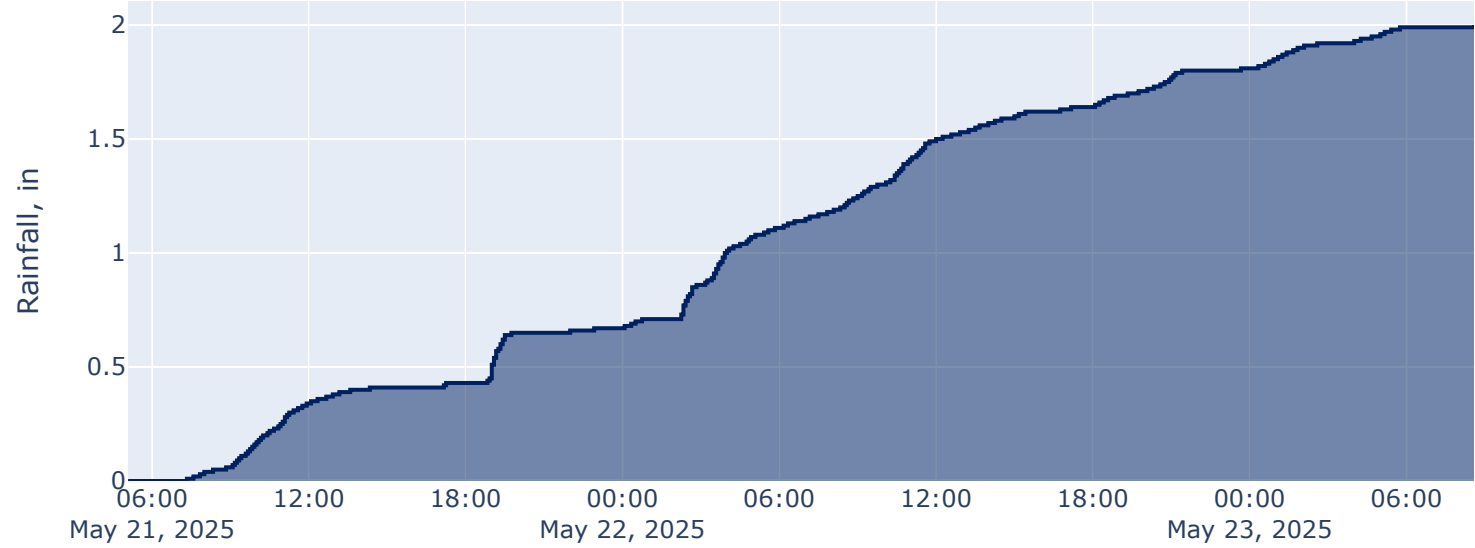


- Mill Race Upstream Elevation
- Elevation Downstream of Mill Race Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Mill Race Weir Elevation
- Mill Race Valve 1 Position
- Mill Race Valve 2 Position
- Drain Flow
- Drain Flow Threshold
- BSA Smith Perry

RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



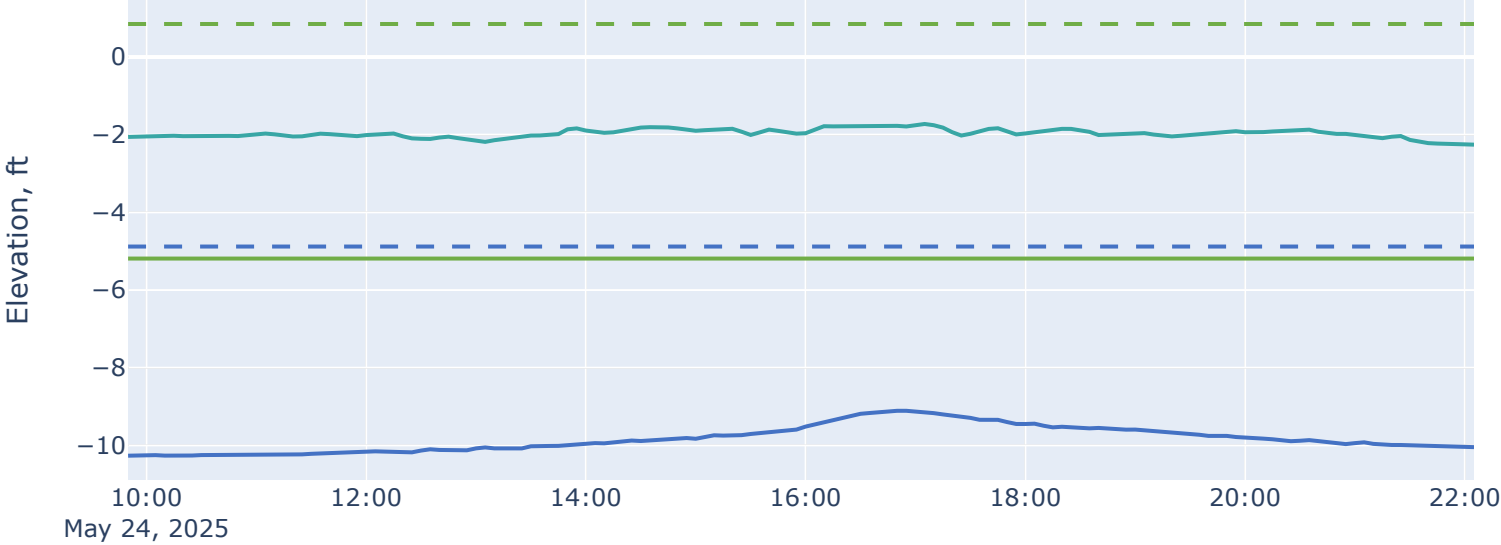
RTC Sites	Mill Race
Total Volume Captured (MG)	0.674
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



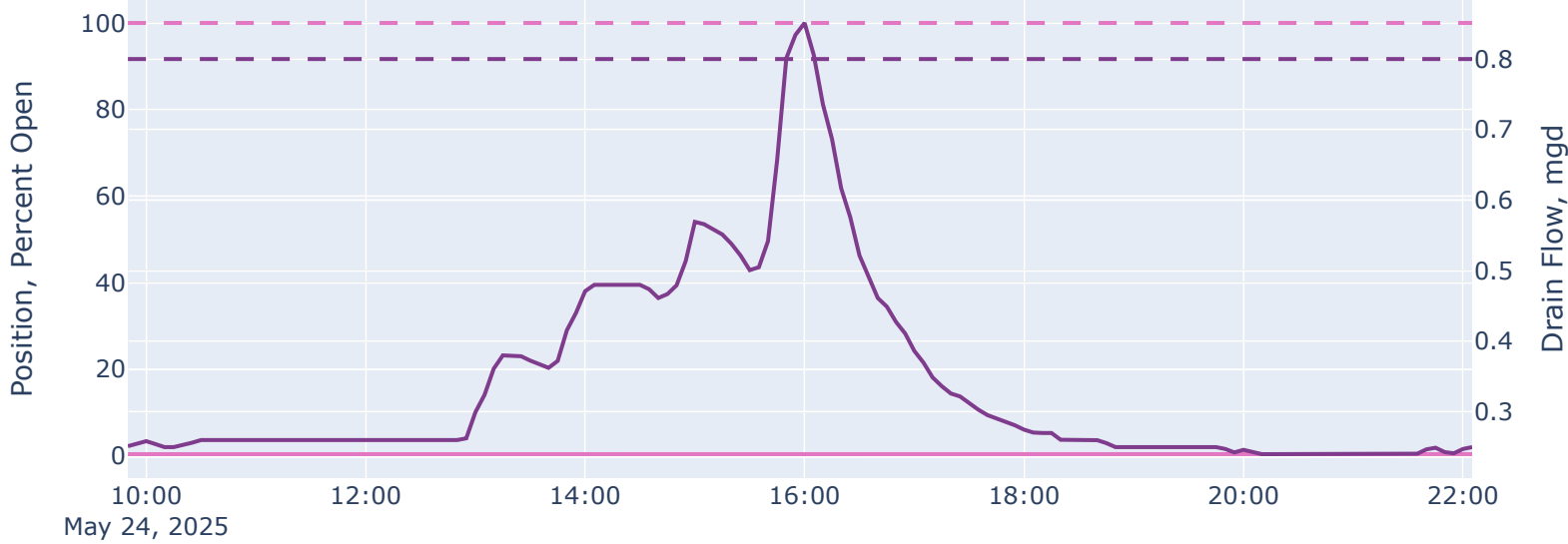
May 24, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/24/2025 09:50
Event End Date/Time	05/24/2025 22:05
Total Rainfall Accumulation (in)	0.16
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	2.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

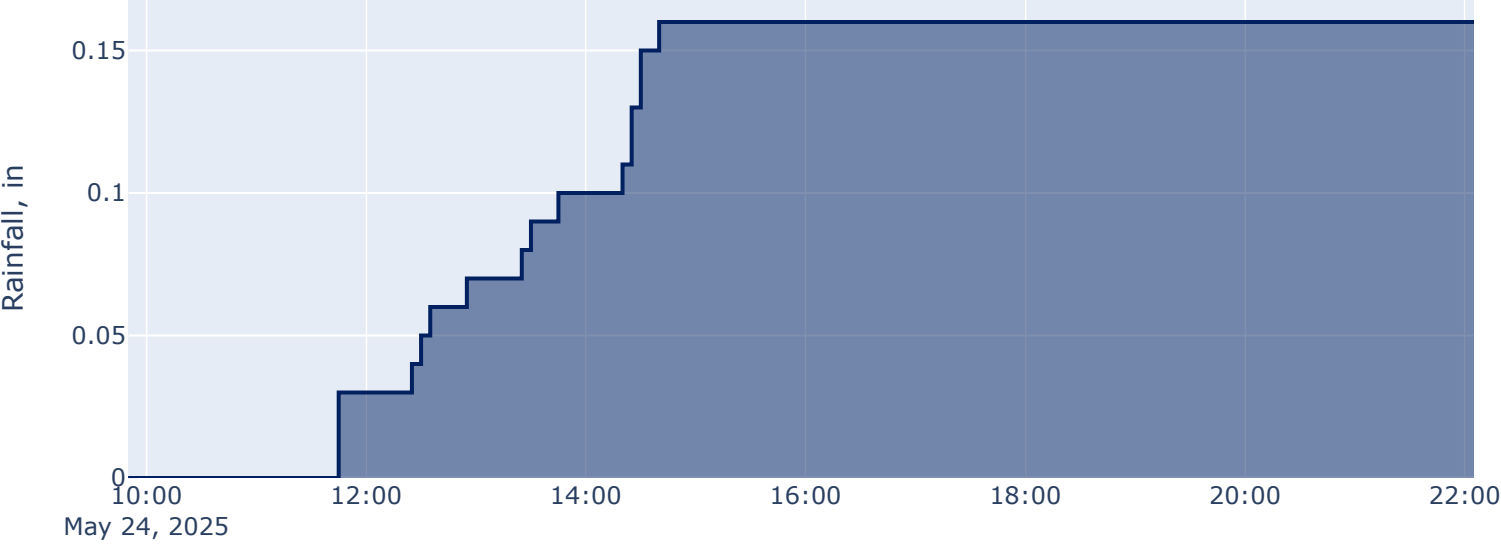
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.011
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 24, 2025
Data Quality	Good
Total Rain (in)	0.16
Max Rain Intensity (in/hr)	0.24



RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A

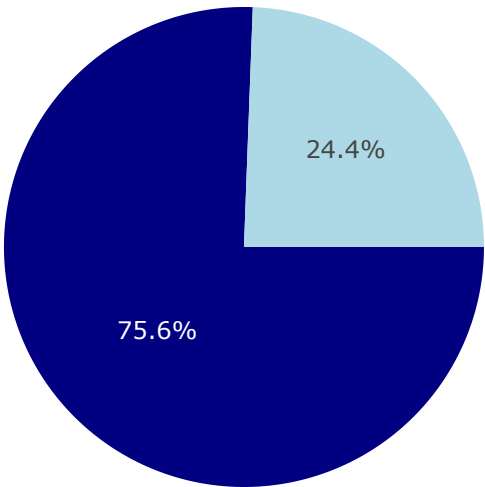
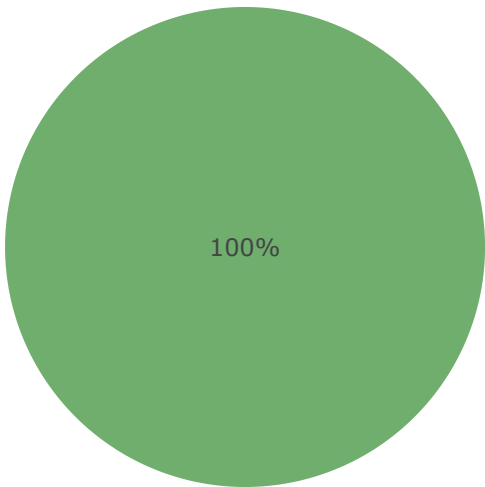


RTC Sites	Mill Race
Total Volume Captured (MG)	0.011
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



- Mill Race Upstream Elevation
- Elevation Downstream of Mill Race Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Mill Race Weir Elevation
- Mill Race Valve 1 Position
- Mill Race Valve 2 Position
- Drain Flow
- Drain Flow Threshold
- BSA Smith Perry

Jun2025 KPI Report for MillRace
RTC Site(s) Mill Race - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

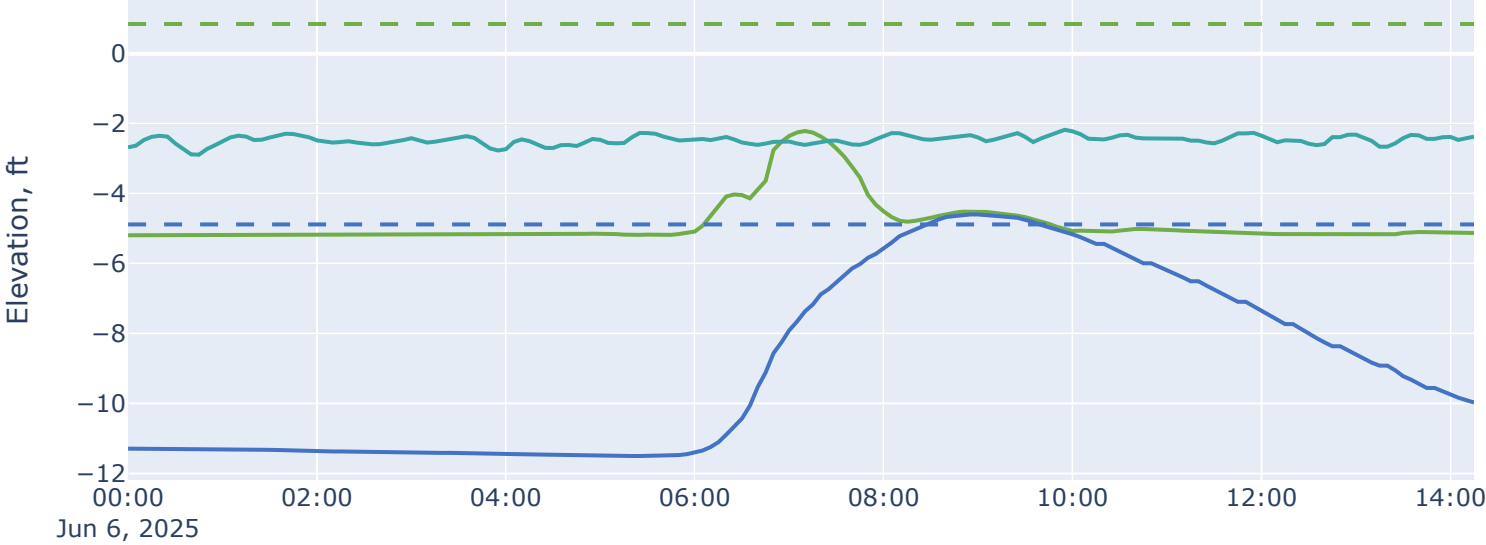
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
6	1	3.062	0.989	3.86

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
June 06, 2025	0.72	0.0	0.671	100.0	N/A	Good
June 08, 2025	0.17	0.0	0.04	100.0	N/A	Good
June 09, 2025	1.09	0.0	0.639	100.0	N/A	Good
June 18, 2025	0.4	0.0	0.068	100.0	N/A	Good
June 25, 2025	0.15	0.0	0.018	100.0	N/A	Good
June 27, 2025	0.1	0.0	0.003	100.0	N/A	Good
June 30, 2025	1.13	0.989	1.623	62.0	N/A	Good

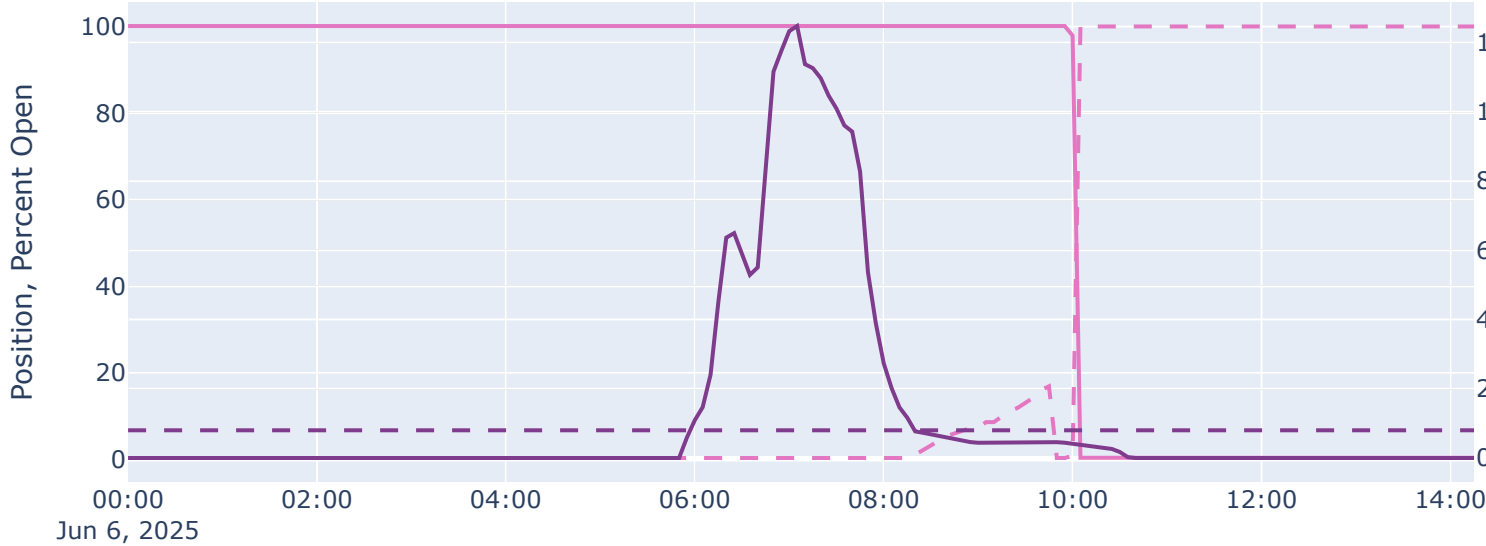
June 06, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/06/2025 00:00
Event End Date/Time	06/06/2025 14:15
Total Rainfall Accumulation (in)	0.72
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	6.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

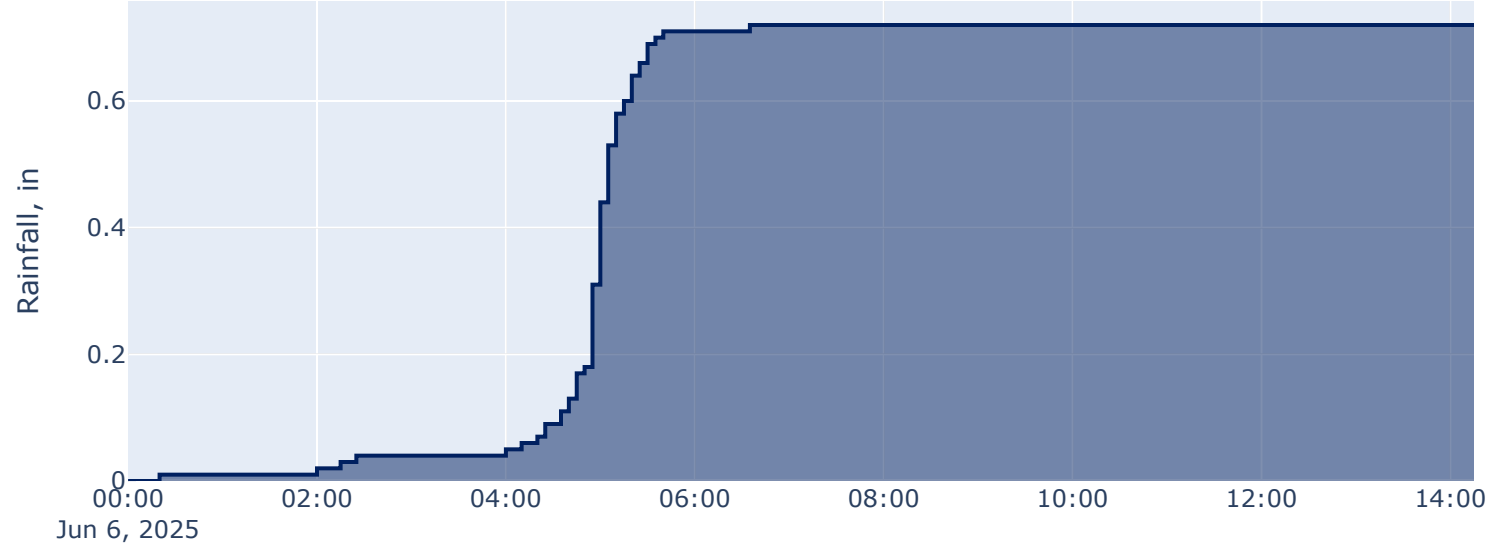
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.671
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 06, 2025
Data Quality	Good
Total Rain (in)	0.72
Max Rain Intensity (in/hr)	1.56



RTC Sites	Mill Race DV1	Mill Race DV2
Downstream Activation Trigger Depth (ft)	-5.08	-5.24
Site Depth at Activation (ft)	0.0	0.0
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	06/06/2025 09:55	06/06/2025 10:05
Time Returned to Normal	N/A	N/A



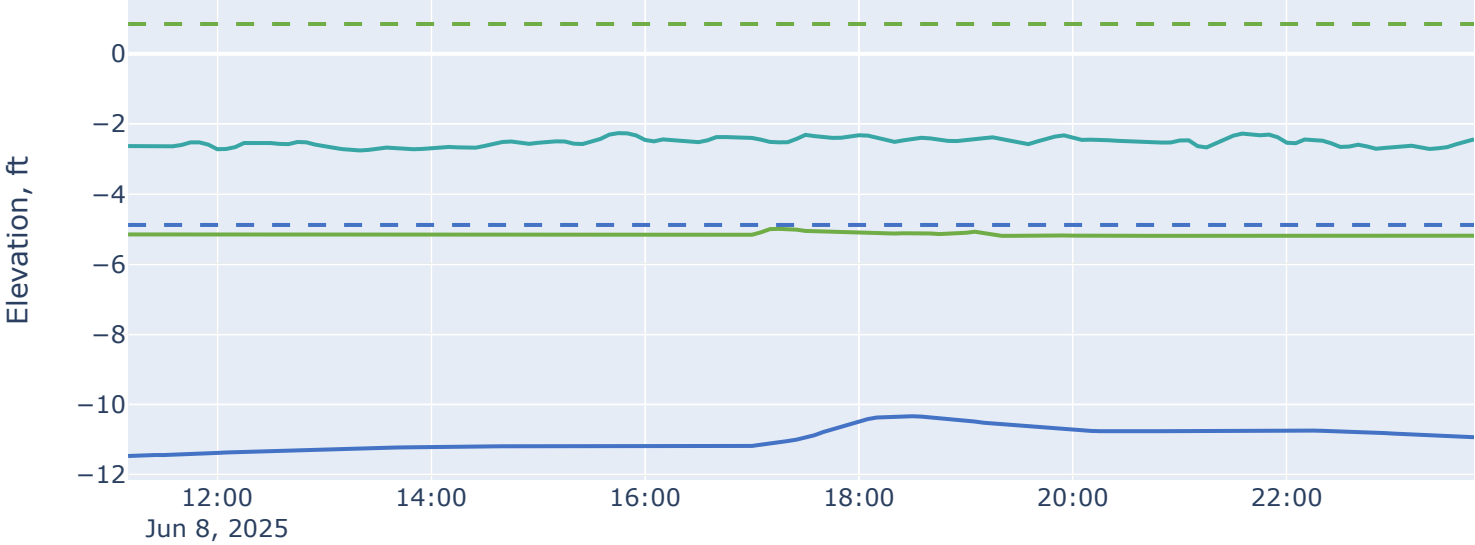
RTC Sites	Mill Race
Total Volume Captured (MG)	0.671
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



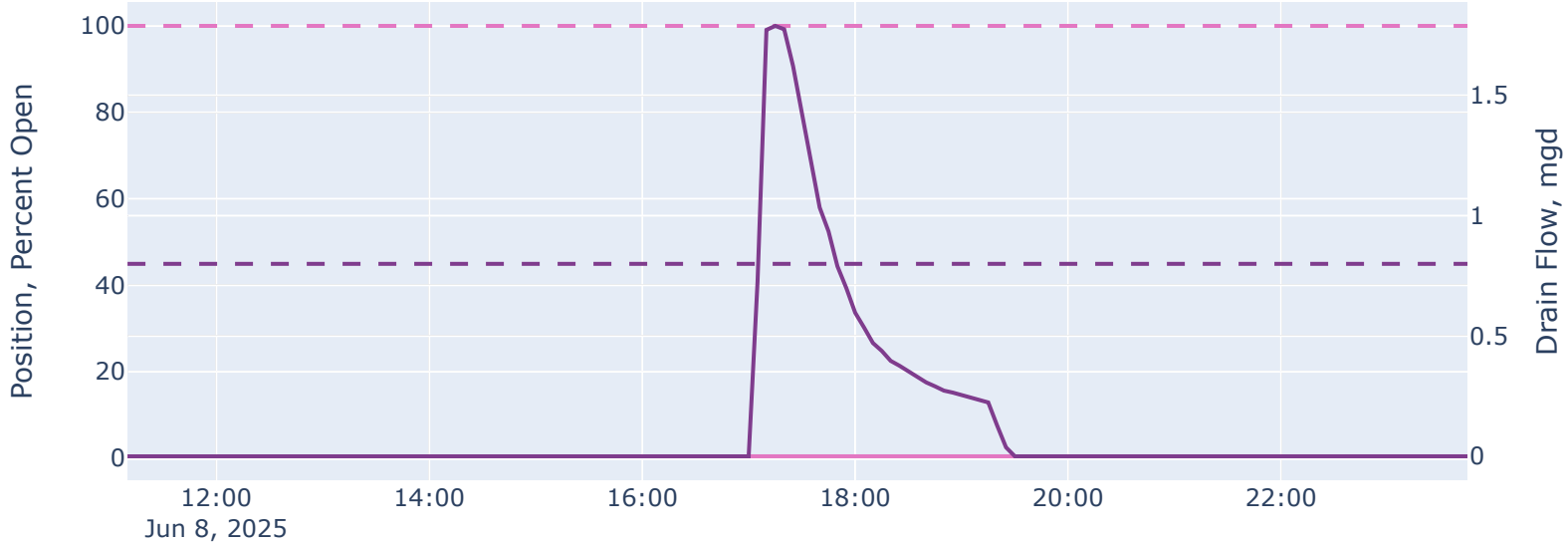
June 08, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/08/2025 11:10
Event End Date/Time	06/08/2025 23:45
Total Rainfall Accumulation (in)	0.17
Maximum Rainfall Intensity (in/hr)	0.84
Storm Event Duration (hr)	0.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

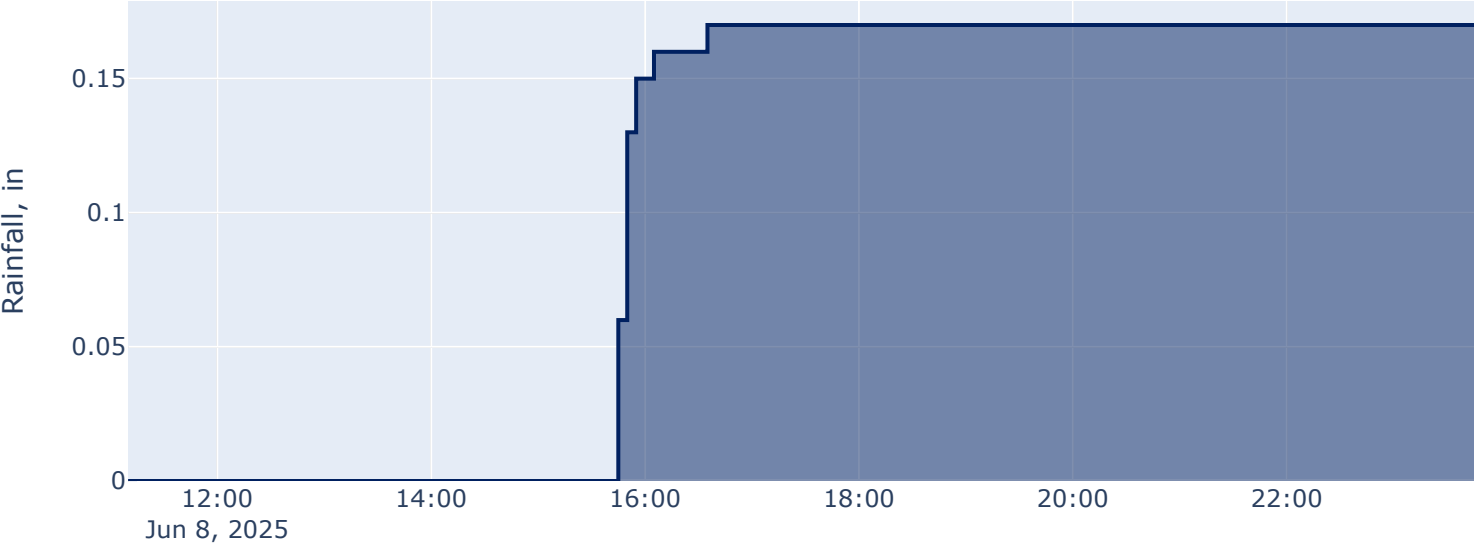
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.04
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 08, 2025
Data Quality	Good
Total Rain (in)	0.17
Max Rain Intensity (in/hr)	0.84



RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



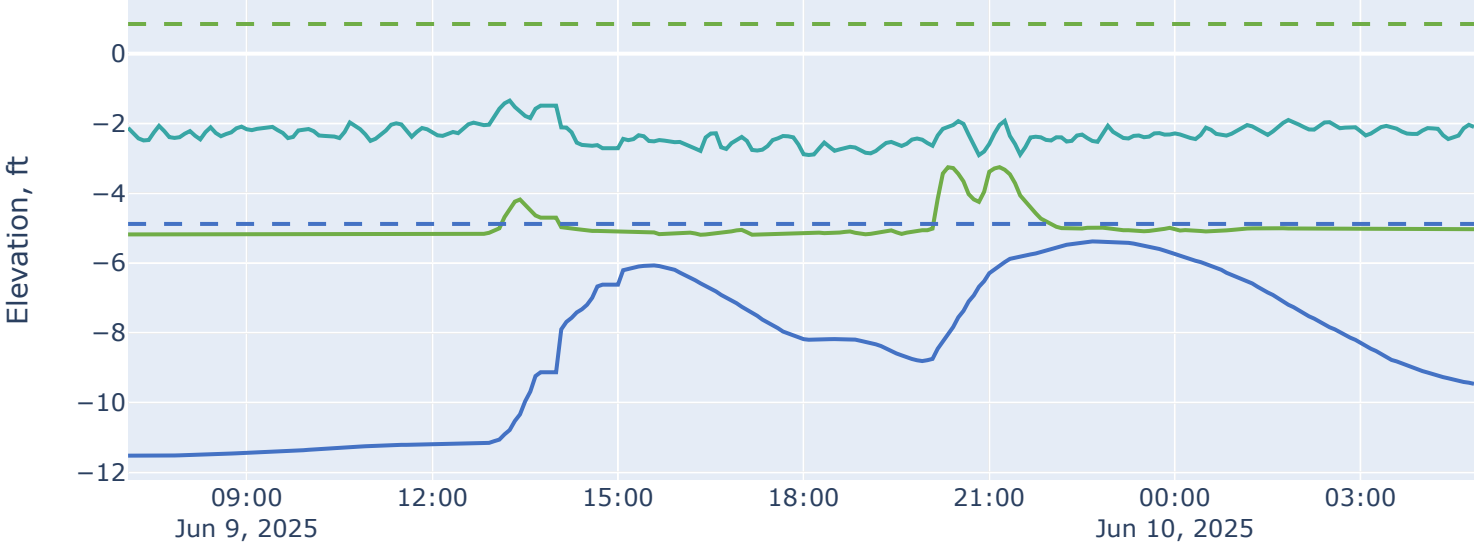
RTC Sites	Mill Race
Total Volume Captured (MG)	0.04
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



June 09, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

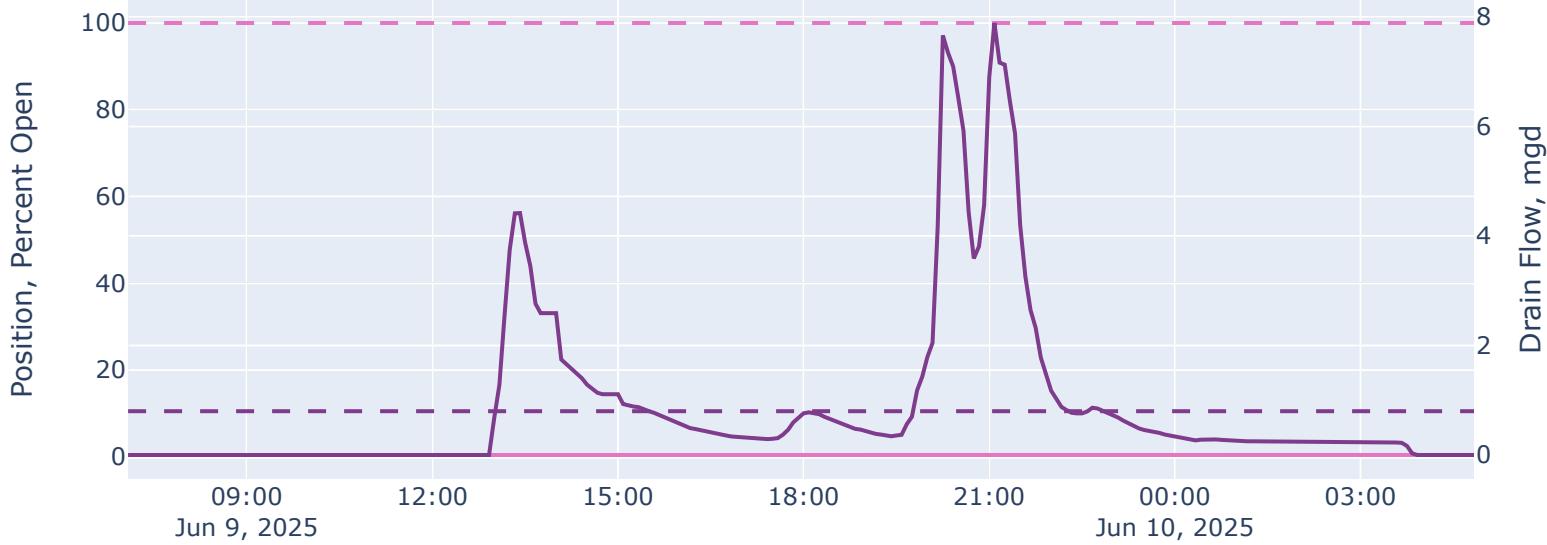
Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/09/2025 07:05
Event End Date/Time	06/10/2025 04:50
Total Rainfall Accumulation (in)	1.09
Maximum Rainfall Intensity (in/hr)	2.28
Storm Event Duration (hr)	9.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.639
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 09, 2025
Data Quality	Good
Total Rain (in)	1.09
Max Rain Intensity (in/hr)	2.28

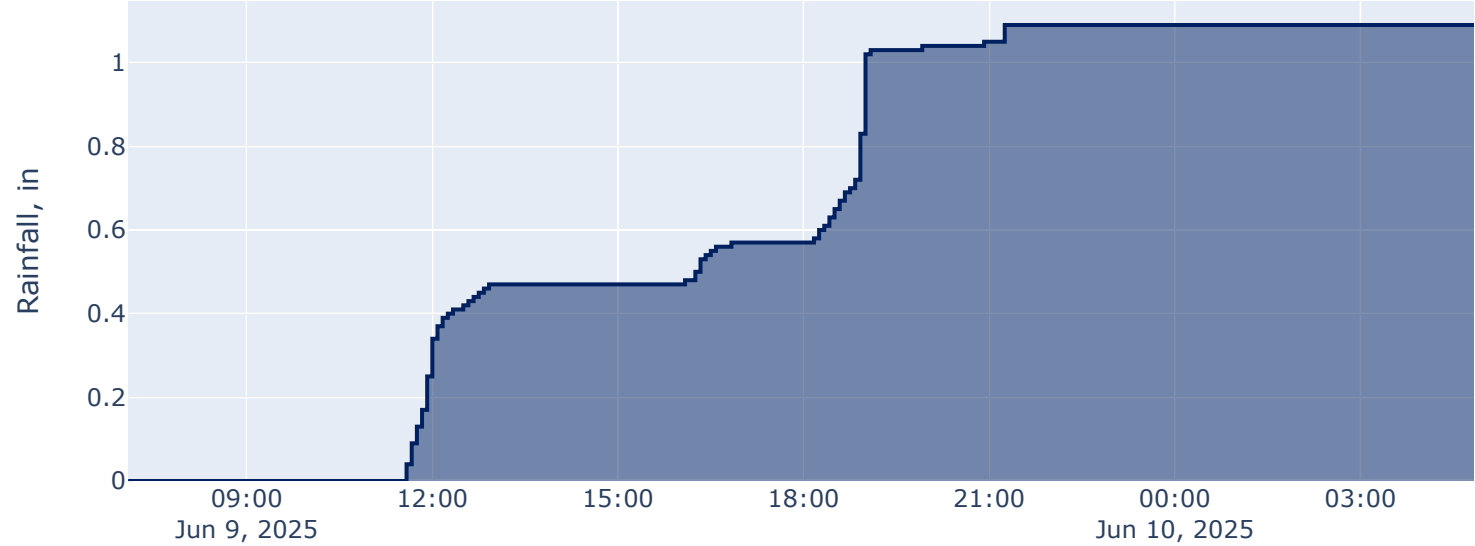


- Mill Race Upstream Elevation
- Elevation Downstream of Mill Race Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Mill Race Weir Elevation
- Mill Race Valve 1 Position
- Mill Race Valve 2 Position
- Drain Flow
- Drain Flow Threshold
- BSA Smith Perry

RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



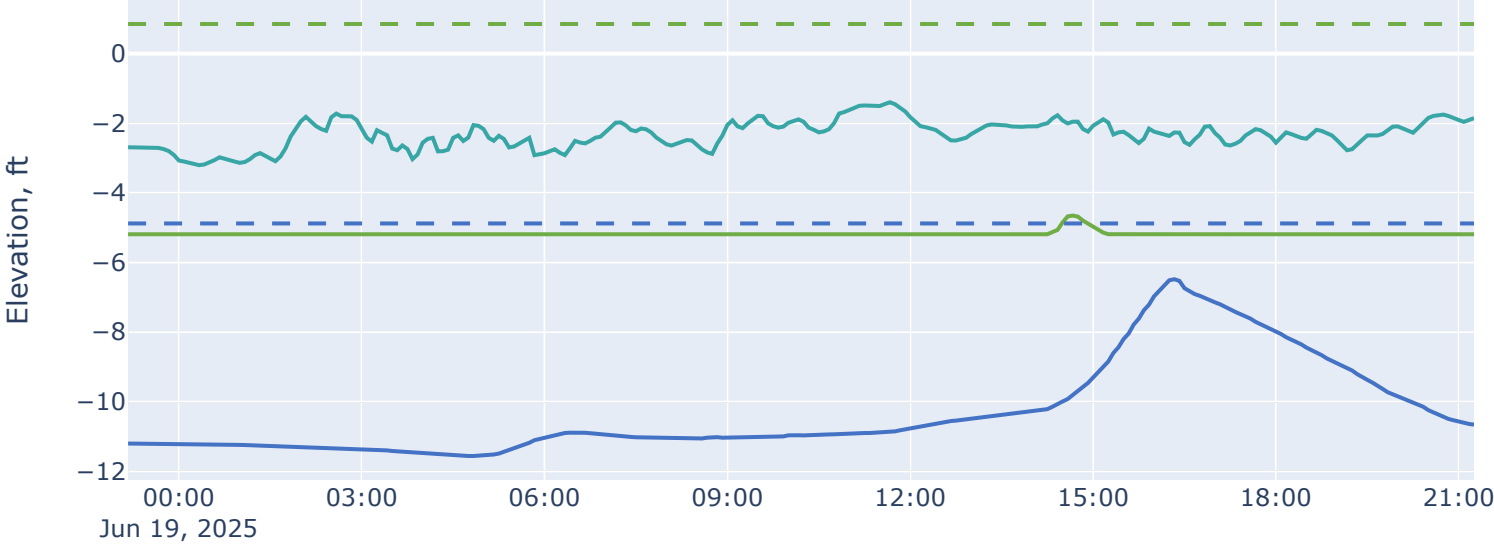
RTC Sites	Mill Race
Total Volume Captured (MG)	0.639
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



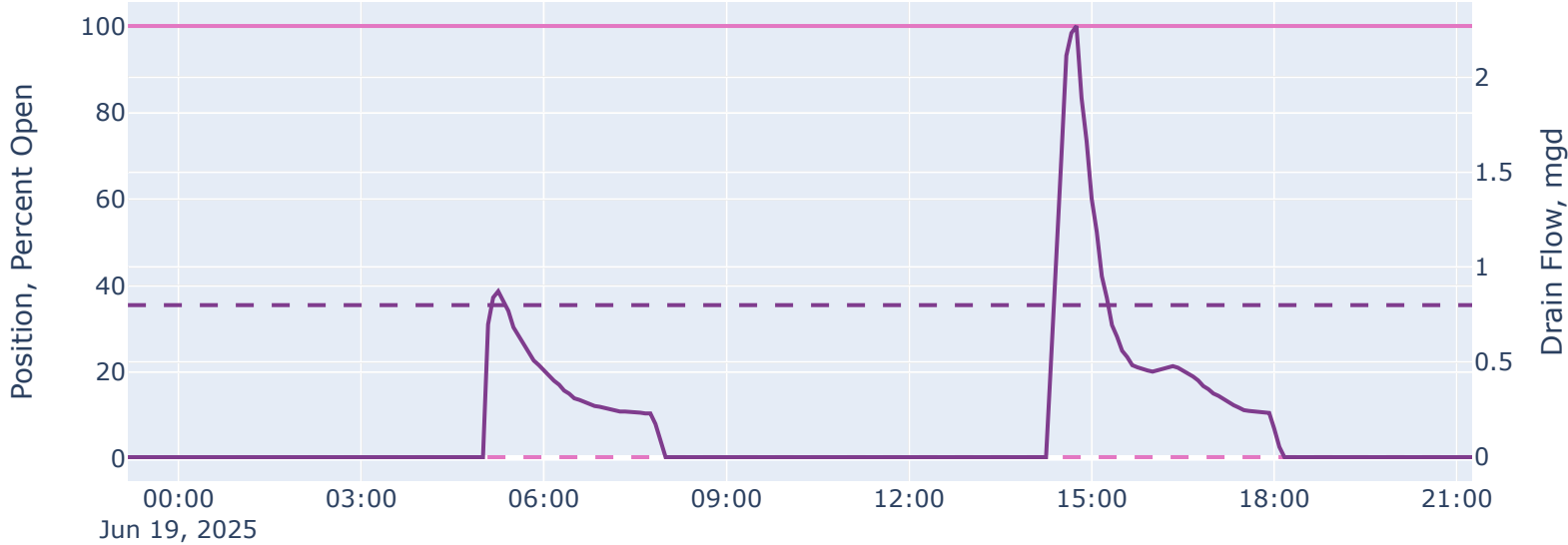
June 18, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/18/2025 23:10
Event End Date/Time	06/19/2025 21:15
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	2.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

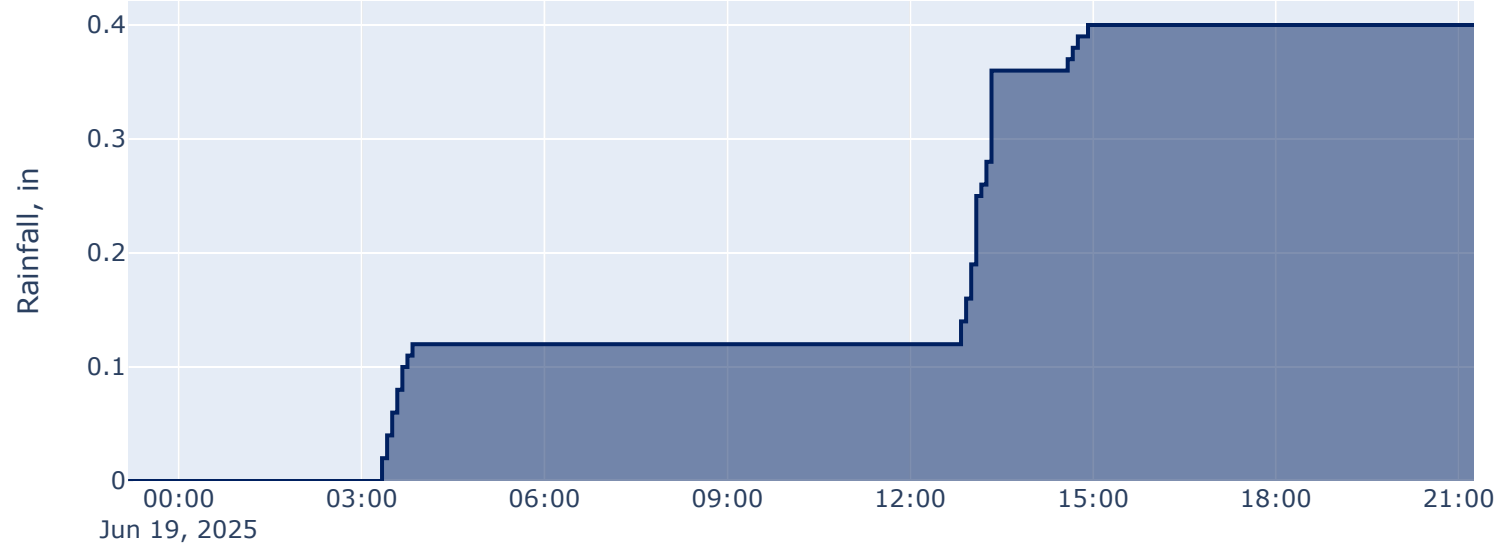
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.068
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 18, 2025
Data Quality	Good
Total Rain (in)	0.4
Max Rain Intensity (in/hr)	0.96



RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



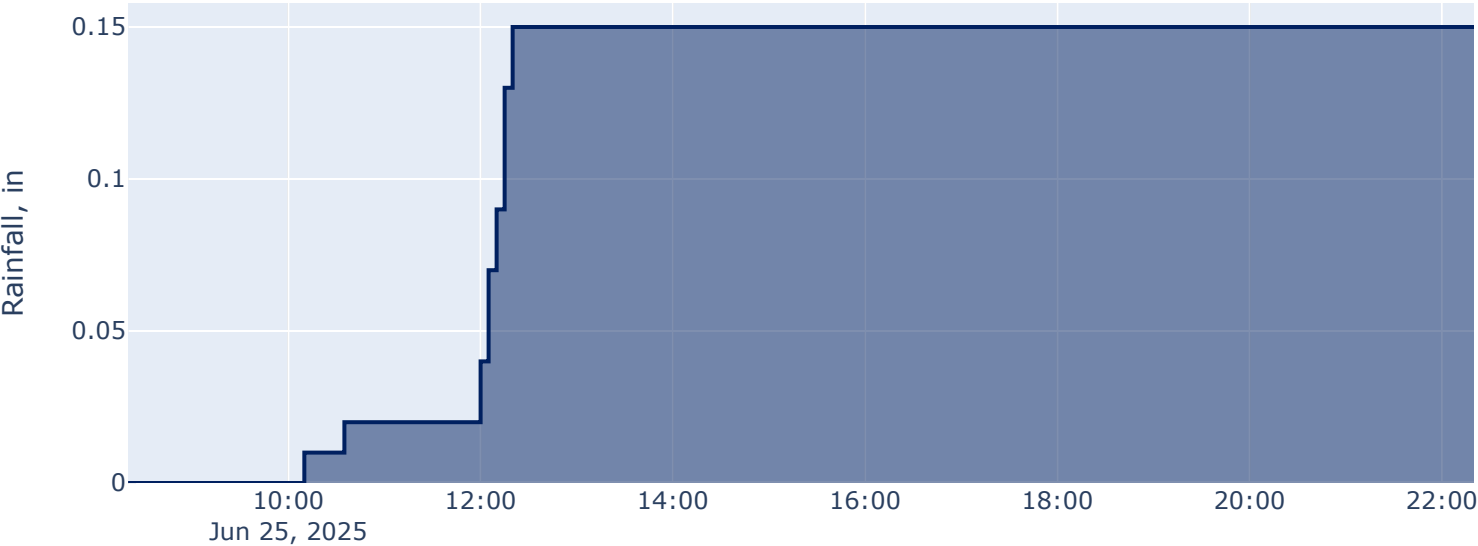
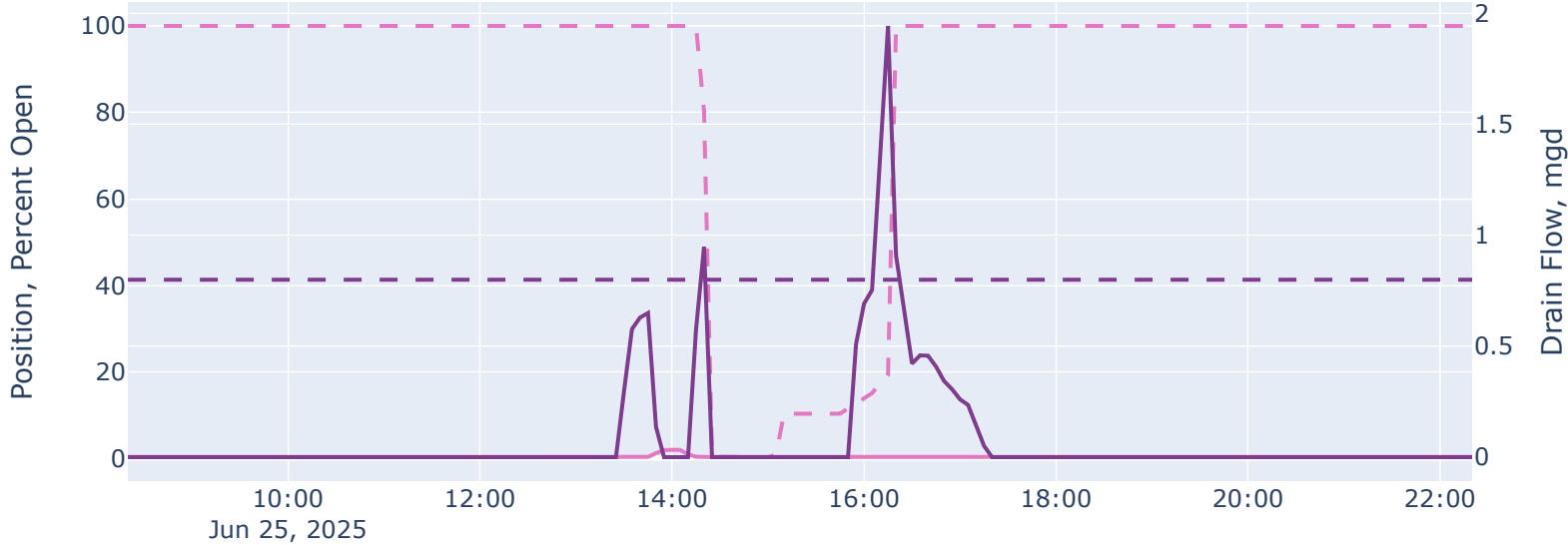
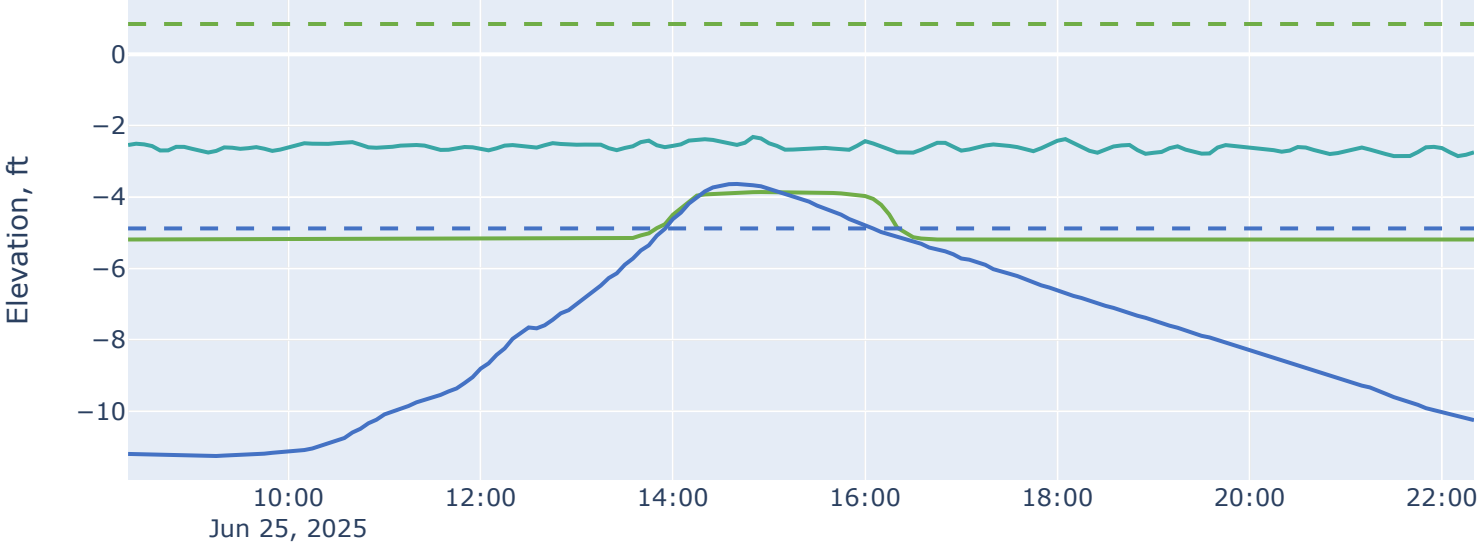
RTC Sites	Mill Race
Total Volume Captured (MG)	0.068
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



June 25, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/25/2025 08:20
Event End Date/Time	06/25/2025 22:20
Total Rainfall Accumulation (in)	0.15
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	2.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.018
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 25, 2025
Data Quality	Good
Total Rain (in)	0.15
Max Rain Intensity (in/hr)	0.48



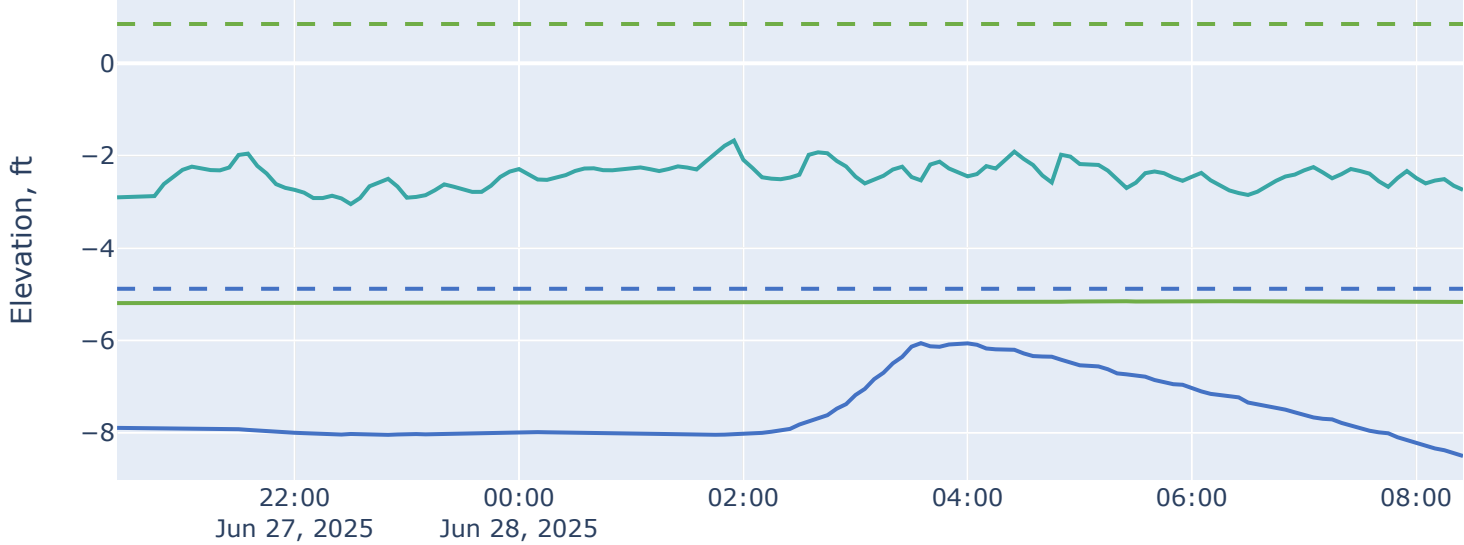
RTC Sites	Mill Race DV1	Mill Race DV2
Downstream Activation Trigger Depth (ft)	N/A	-4.01
Site Depth at Activation (ft)	N/A	0.0
Site Return to Normal Depth (ft)	N/A	0.0
Time Activated	N/A	06/25/2025 14:15
Time Returned to Normal	N/A	06/25/2025 16:20

RTC Sites	Mill Race
Total Volume Captured (MG)	0.018
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A

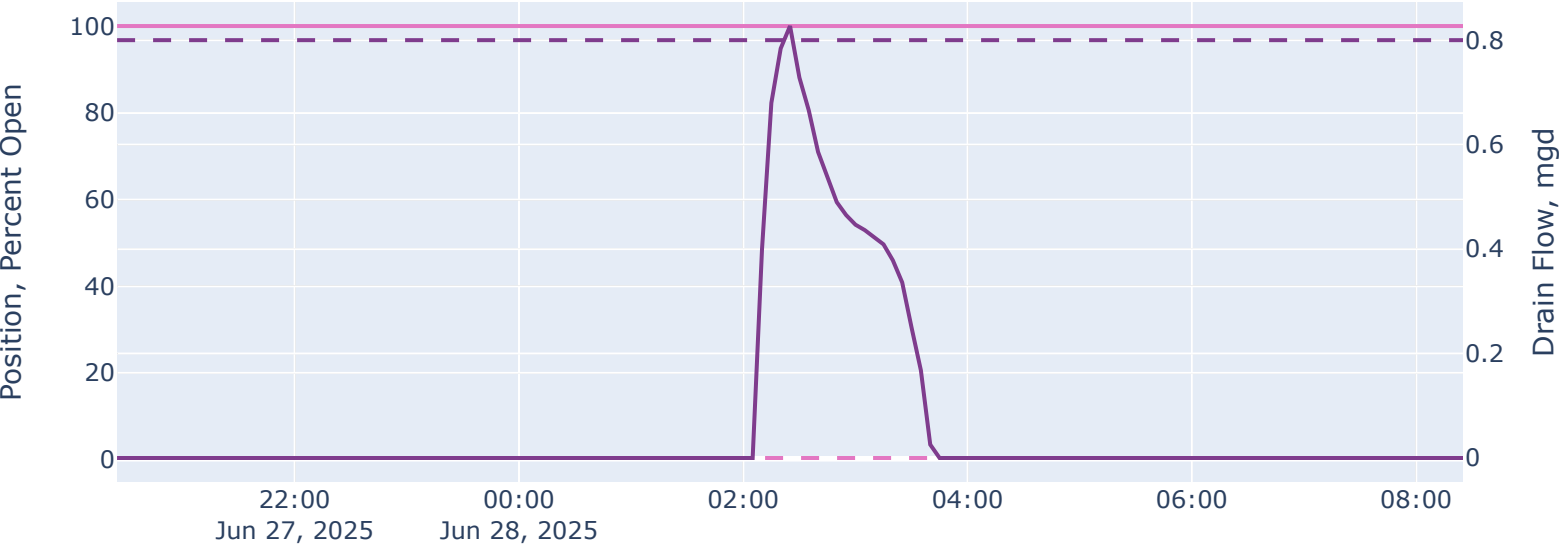
June 27, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/27/2025 20:25
Event End Date/Time	06/28/2025 08:25
Total Rainfall Accumulation (in)	0.1
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	0.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

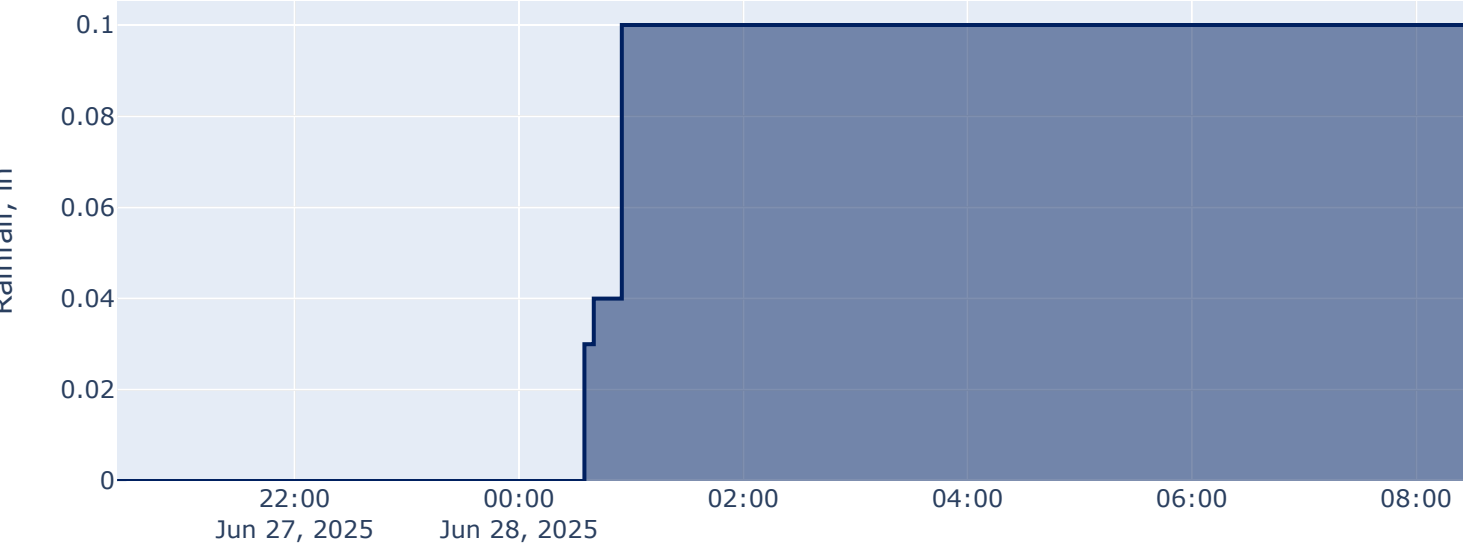
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.003
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 27, 2025
Data Quality	Good
Total Rain (in)	0.1
Max Rain Intensity (in/hr)	0.72



RTC Sites	Mill Race DV1	Mill Race DV2
Site Depth at Activation (ft)	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A
Time Activated	N/A	N/A
Time Returned to Normal	N/A	N/A



RTC Sites	Mill Race
Total Volume Captured (MG)	0.003
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A

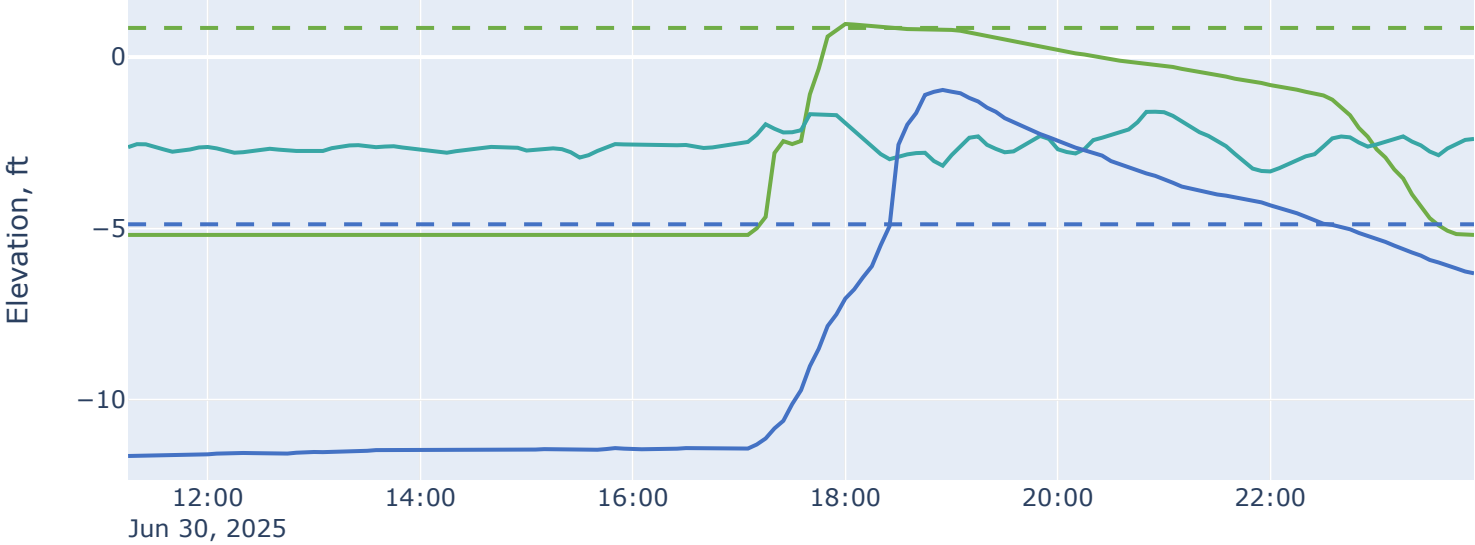


- Mill Race Upstream Elevation
- Elevation Downstream of Mill Race Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Mill Race Weir Elevation
- Mill Race Valve 1 Position
- Mill Race Valve 2 Position
- Drain Flow
- Drain Flow Threshold
- BSA Smith Perry

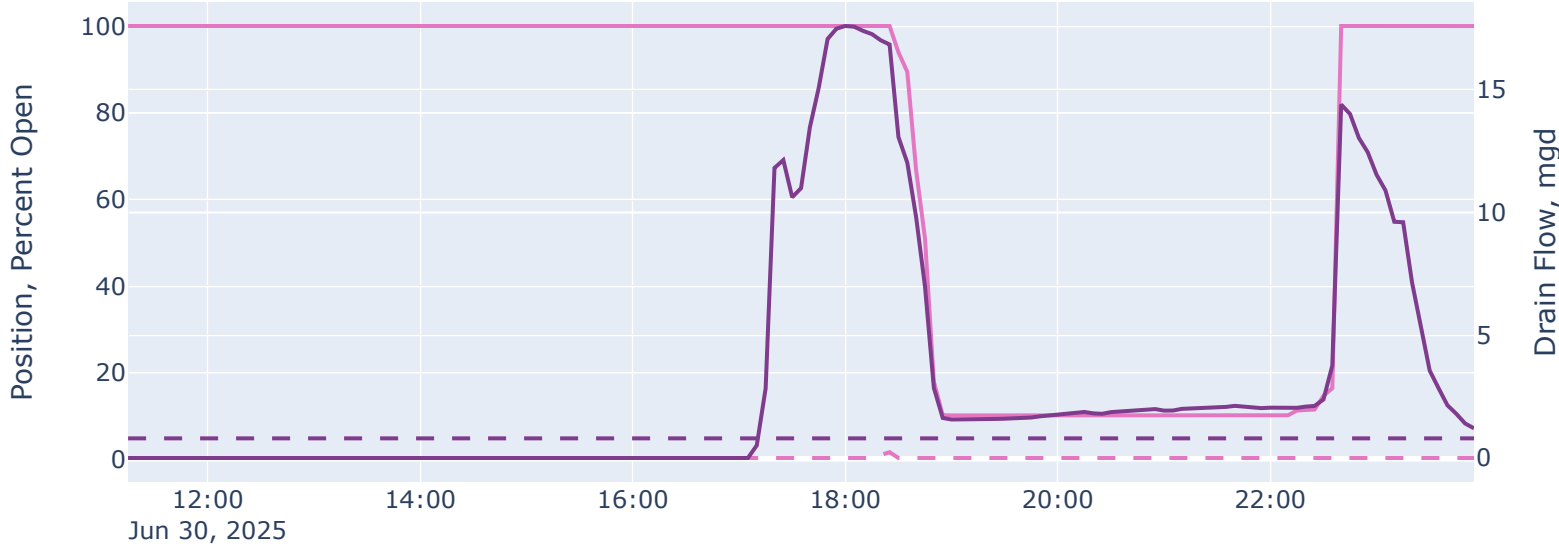
June 30, 2025 MillRace
RTC Site(s) Mill Race - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/30/2025 11:15
Event End Date/Time	06/30/2025 23:55
Total Rainfall Accumulation (in)	1.13
Maximum Rainfall Intensity (in/hr)	3.48
Storm Event Duration (hr)	6.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

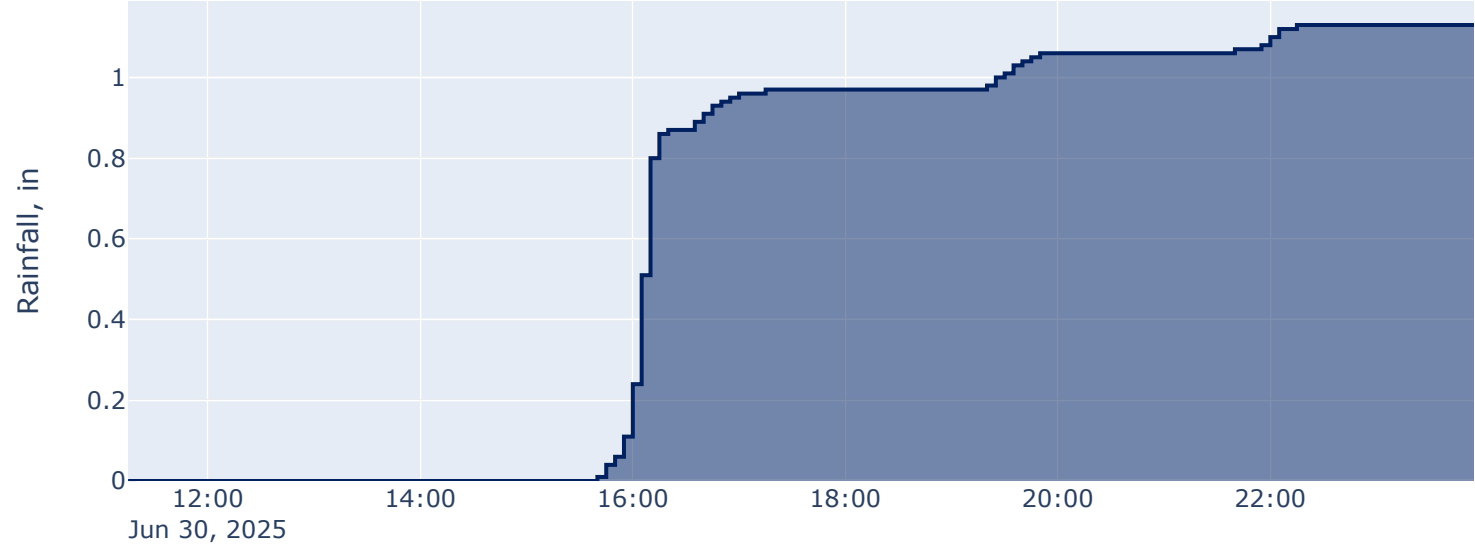
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.623
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.989
Overflow Duration (hr)	1.0
Event	June 30, 2025
Data Quality	Good
Total Rain (in)	1.13
Max Rain Intensity (in/hr)	3.48



RTC Sites	Mill Race DV1	Mill Race DV2
Downstream Activation Trigger Depth (ft)	-4.93	N/A
Site Depth at Activation (ft)	0.85	N/A
Site Return to Normal Depth (ft)	0.0	N/A
Time Activated	06/30/2025 18:25	N/A
Time Returned to Normal	06/30/2025 22:40	N/A

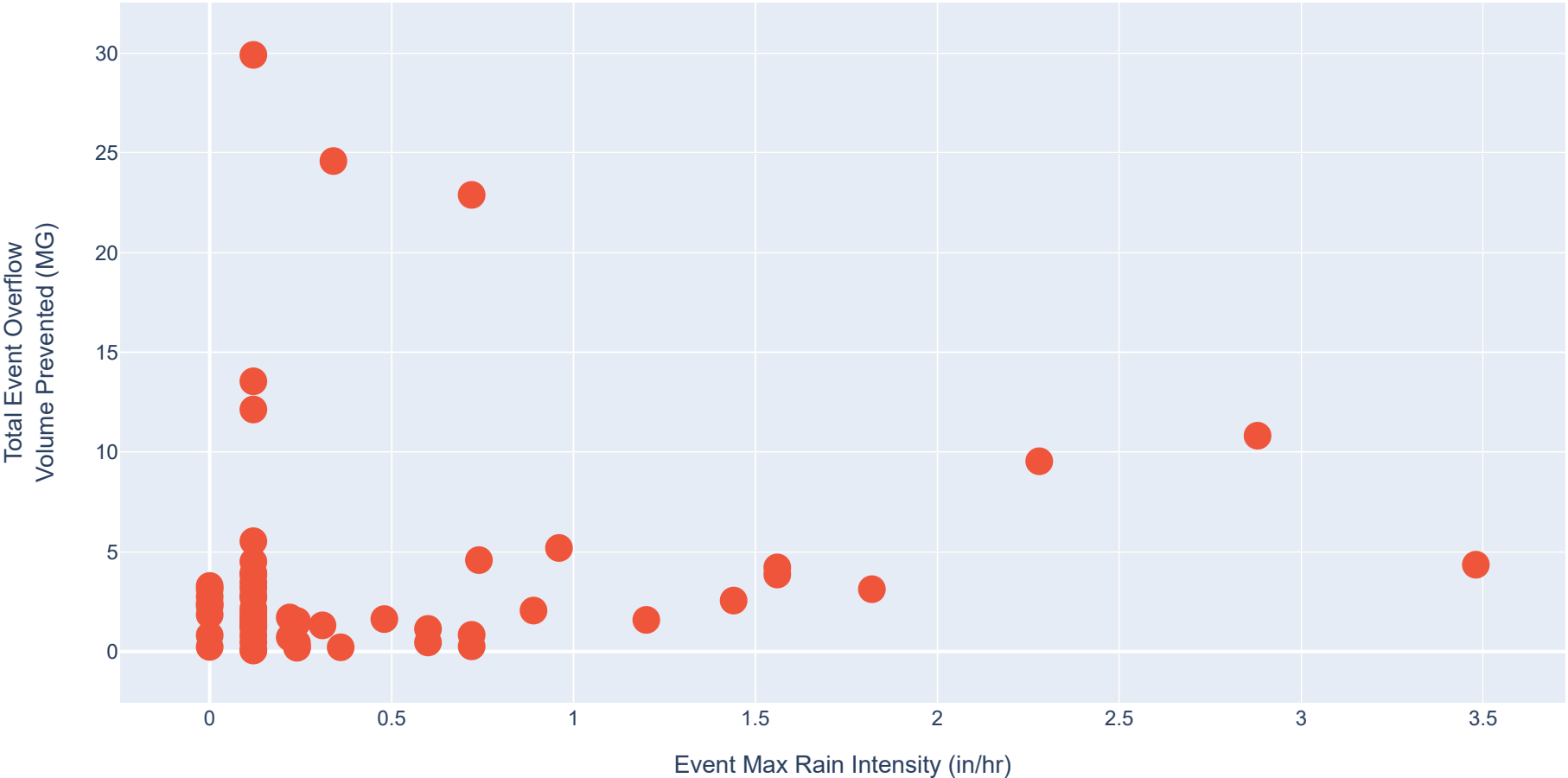
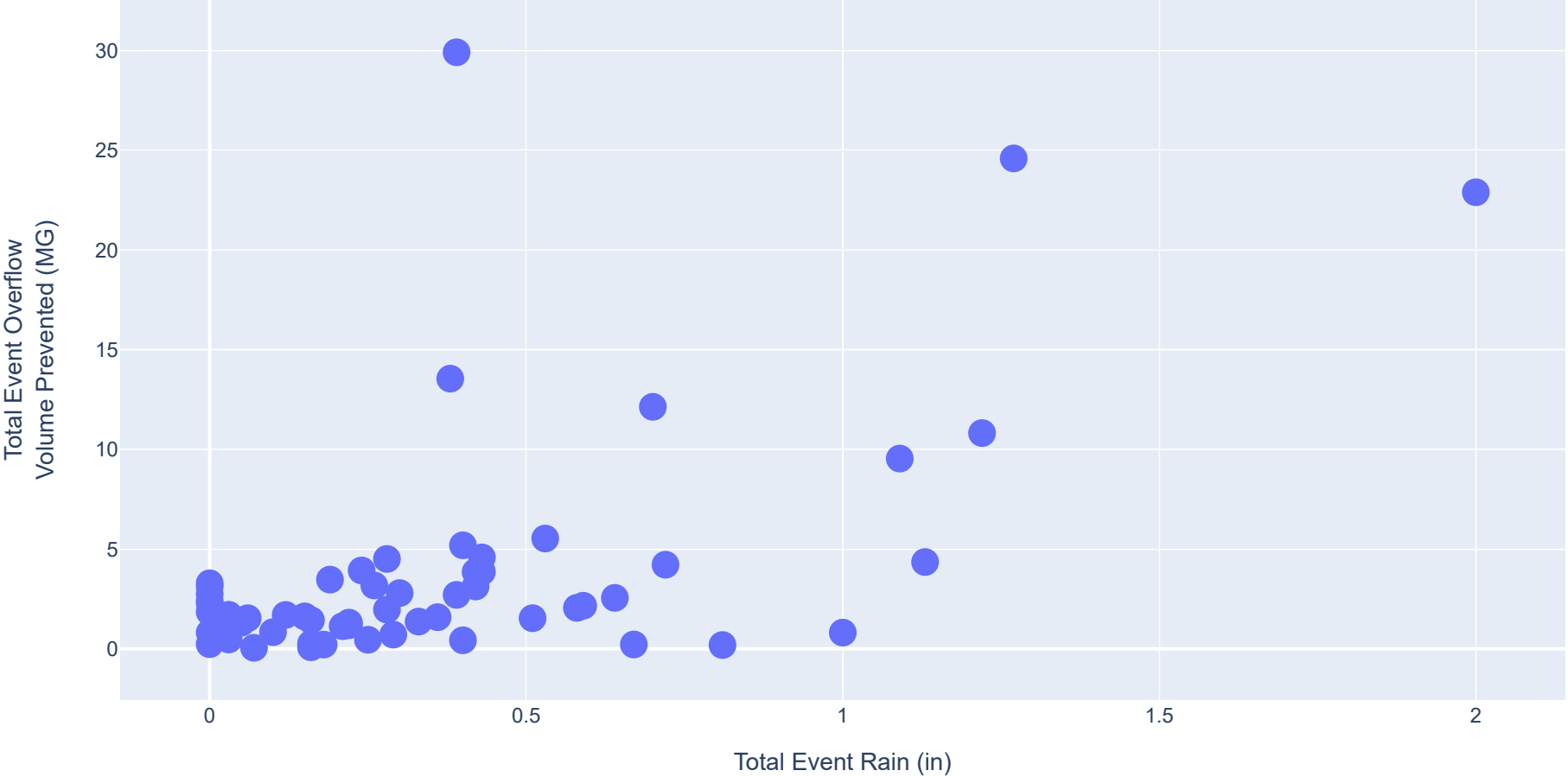


RTC Sites	Mill Race
Total Volume Captured (MG)	1.623
Event Flow Threshold (mgd)	0.8
Seiche In Wet Weather	N/A



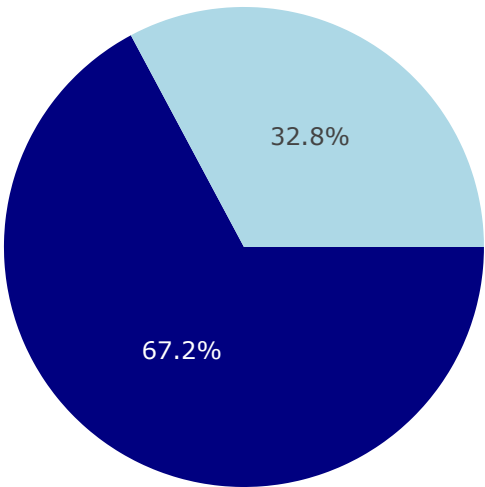
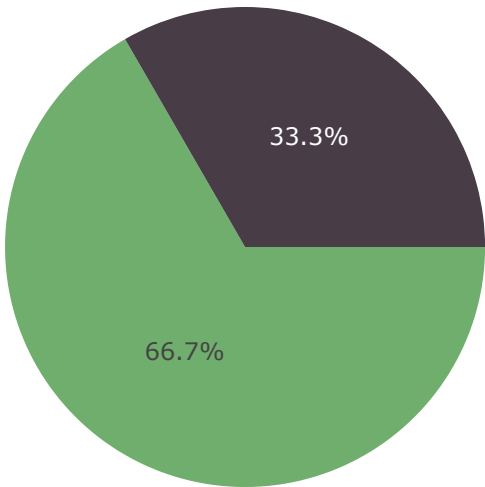
2025 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Metric	Value
Number of Occurred SPP Overflow Events	5.0
Occurred SPP Overflow Volume (MG)	45.995
Number of Prevented SPP Overflow Events	52.0
Prevented SPP Overflow Volume (MG)	226.327
*Total Observed Rain (in)	28.930



*Observed rain data sources include BSA Smith Perry (June)

Jul2024 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Seiche in Wet Weather
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

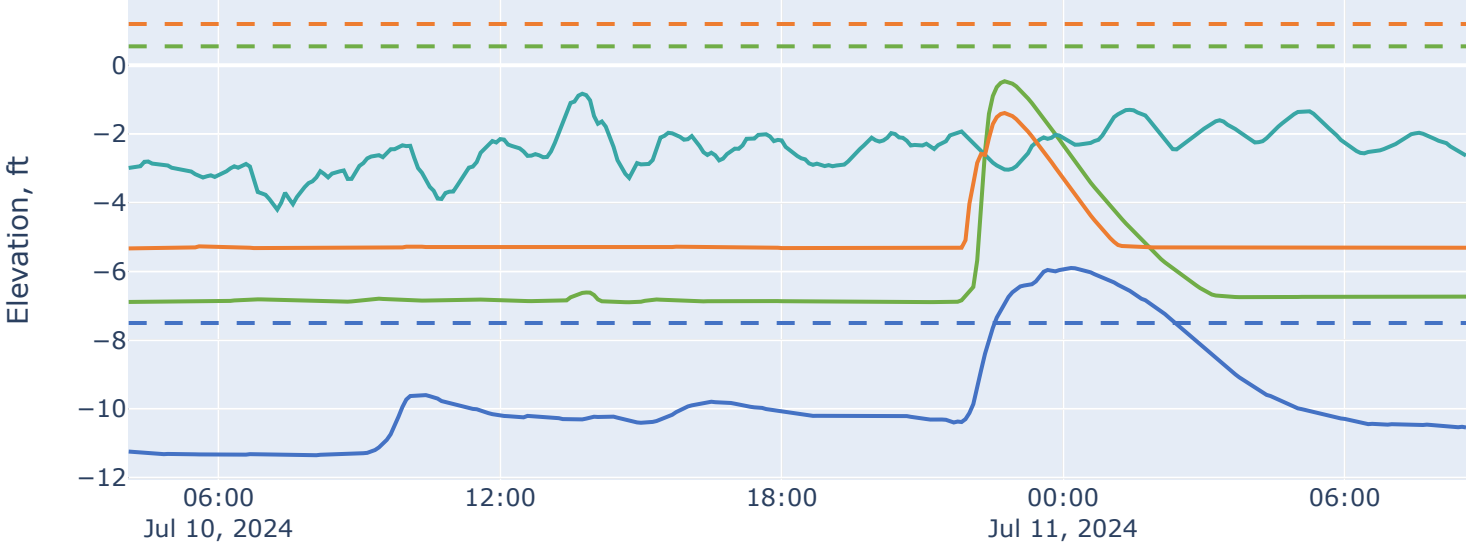
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
2	1	13.839	6.757	2.24

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
July 10, 2024	0.64	0.0	2.555	100.0	N/A	Good
July 15, 2024	1.22	6.757	10.817	62.0	Yes	Good
July 30, 2024	0.03	0.0	0.467	100.0	N/A	Good

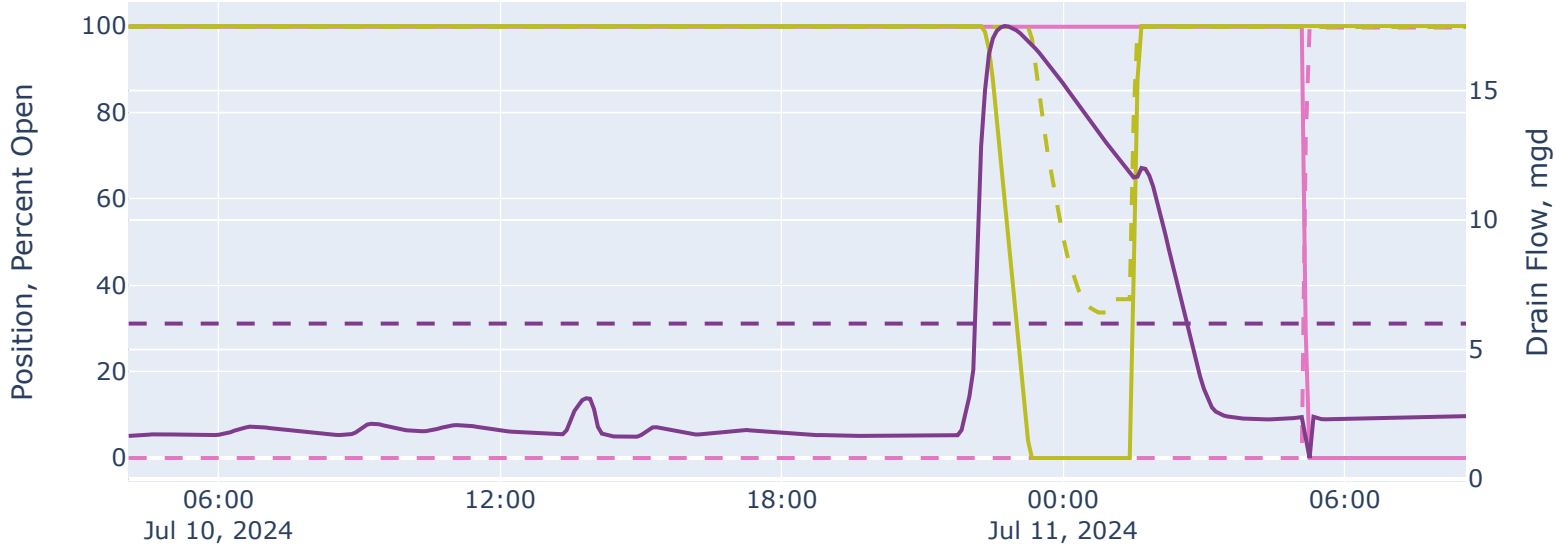
July 10, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	07/10/2024 04:05
Event End Date/Time	07/11/2024 08:35
Total Rainfall Accumulation (in)	0.64
Maximum Rainfall Intensity (in/hr)	1.44
Storm Event Duration (hr)	21.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.555
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 10, 2024
Data Quality	Good
Total Rain (in)	0.64
Max Rain Intensity (in/hr)	1.44



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.01	-10.05	-4.03	-0.97
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	N/A	N/A	0.0	0.0
Time Activated	07/11/2024 05:05	07/11/2024 05:15	07/10/2024 22:15	07/10/2024 23:15
Time Returned to Normal	N/A	N/A	07/11/2024 01:40	07/11/2024 01:35



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.555
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A

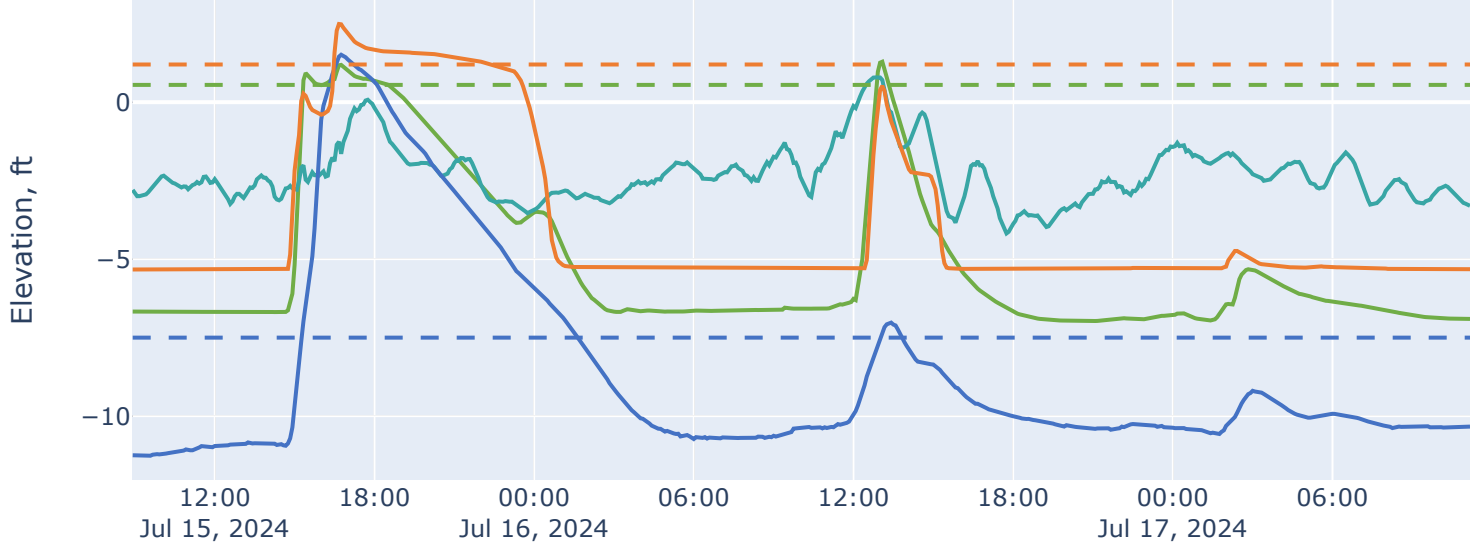


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

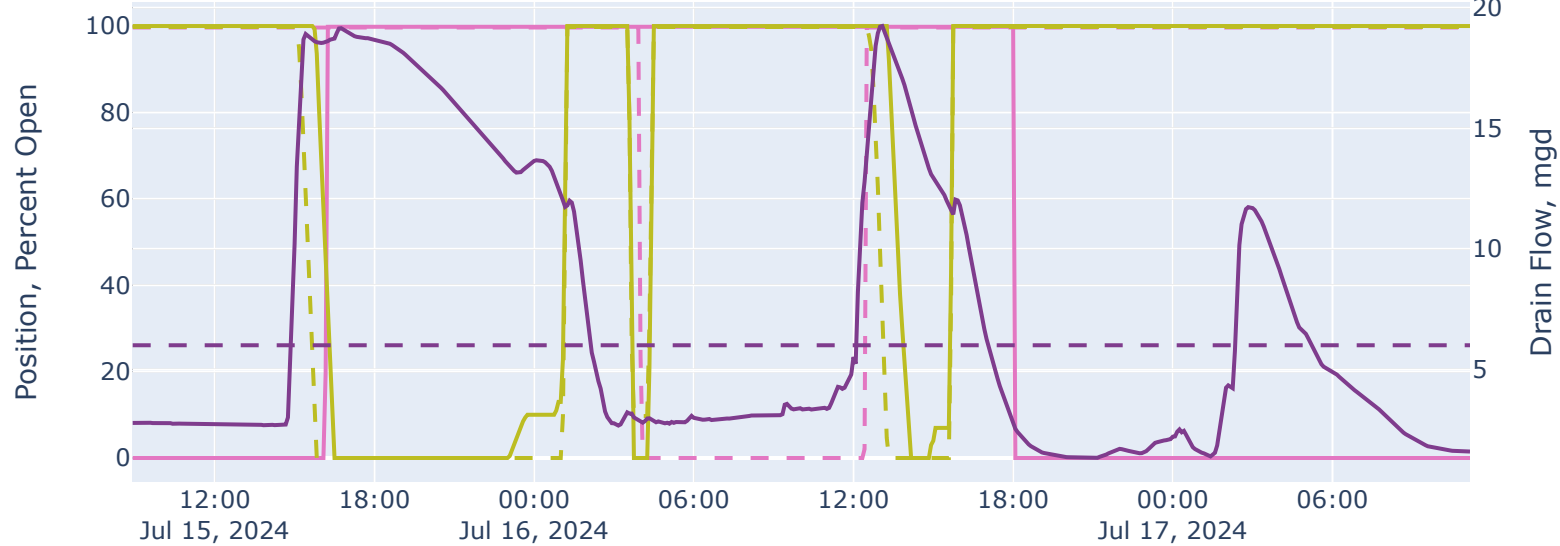
July 15, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	Yes
Event Start Date/Time	07/15/2024 08:55
Event End Date/Time	07/17/2024 11:10
Total Rainfall Accumulation (in)	1.22
Maximum Rainfall Intensity (in/hr)	2.88
Storm Event Duration (hr)	12.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

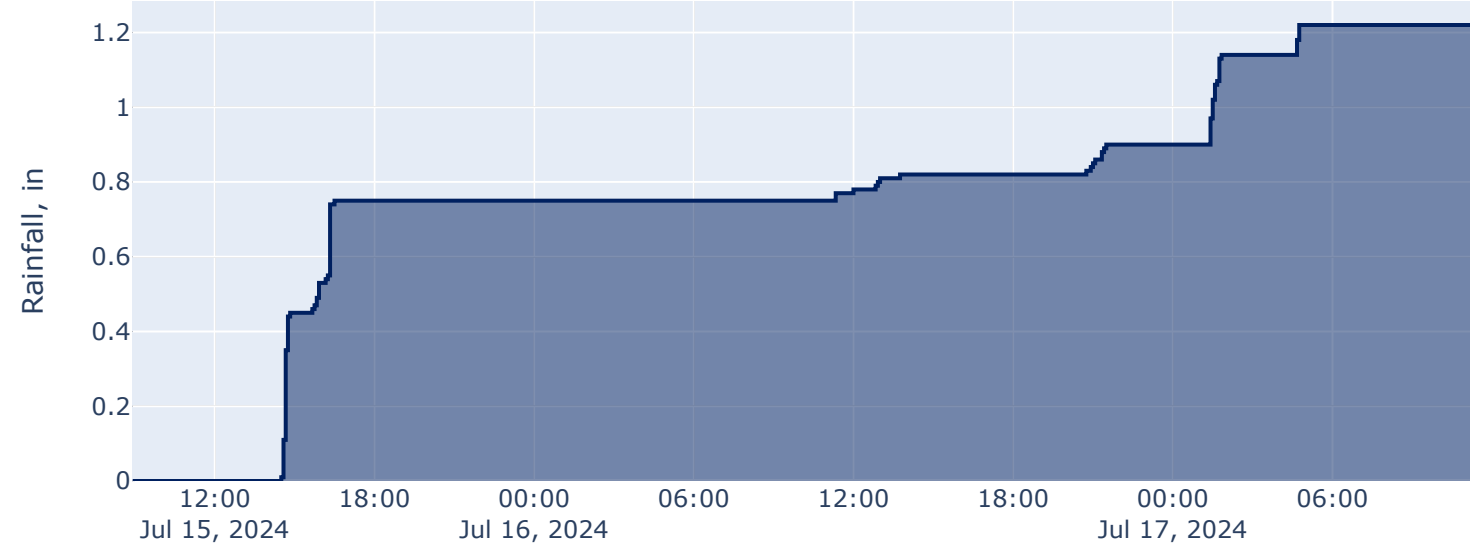
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	10.817
Overflow Before Storage Full	N/A
Overflow Volume (MG)	6.757
Overflow Duration (hr)	21.92
Event	July 15, 2024
Data Quality	Good
Total Rain (in)	1.22
Max Rain Intensity (in/hr)	2.88



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	0.36	-9.99	0.62	-3.65
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0	0.0	0.0
Time Activated	07/15/2024 16:15	07/16/2024 03:55	07/15/2024 15:45	07/15/2024 15:05
Time Returned to Normal	07/17/2024 11:05	07/16/2024 12:30	07/16/2024 15:45	07/16/2024 15:45



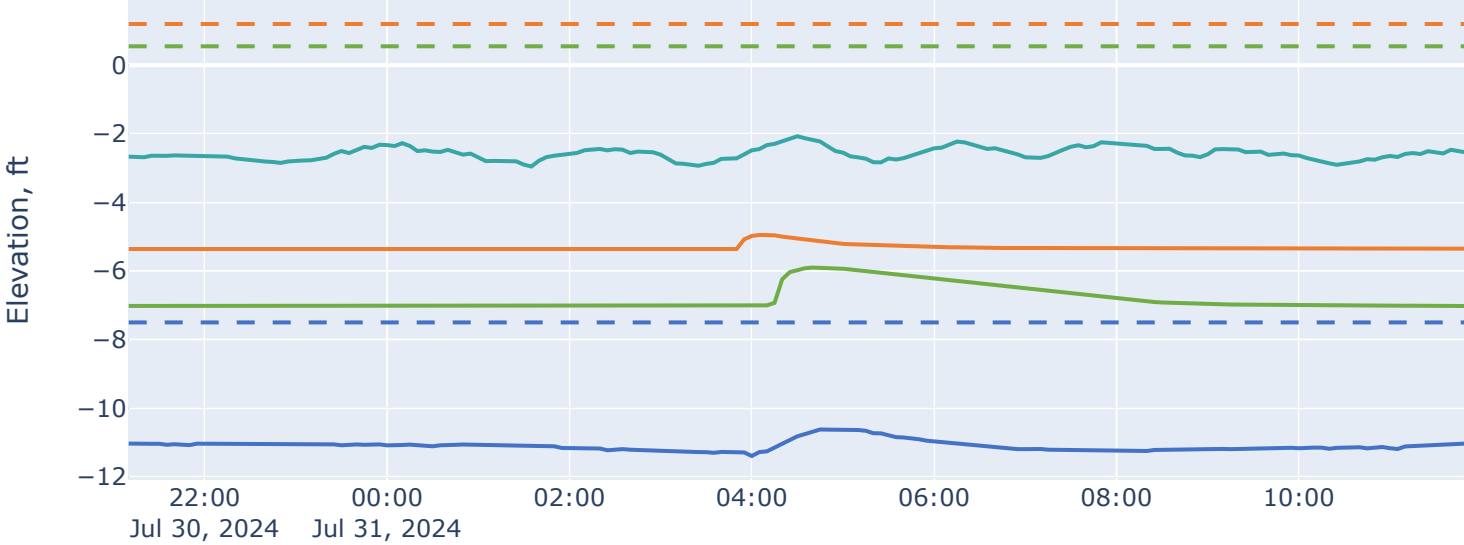
RTC Sites	Smith Perry
Total Volume Captured (MG)	10.817
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	Yes



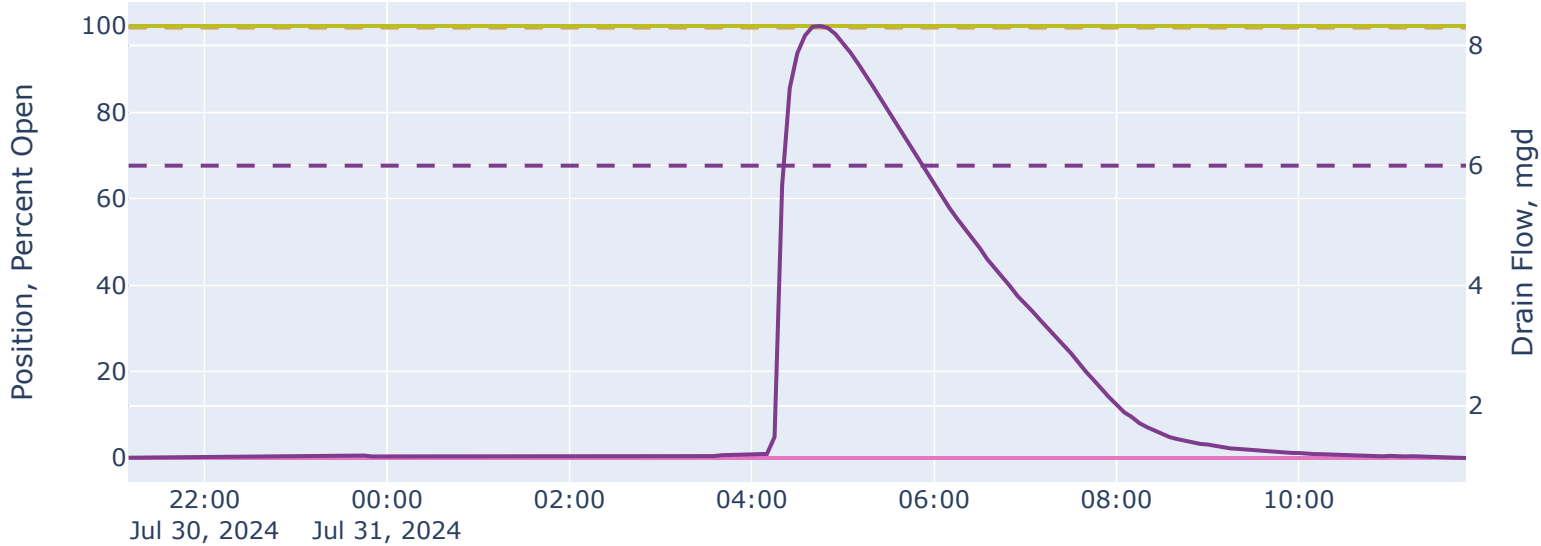
July 30, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	07/30/2024 21:10
Event End Date/Time	07/31/2024 11:50
Total Rainfall Accumulation (in)	0.03
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	7.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

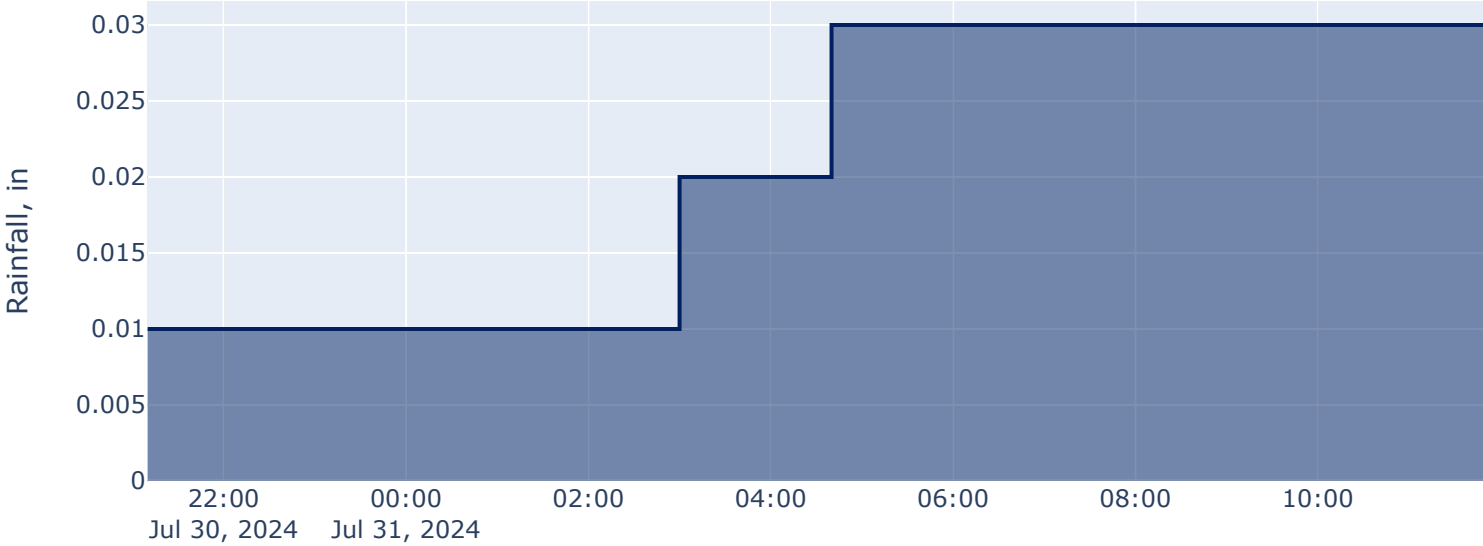
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.467
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	July 30, 2024
Data Quality	Good
Total Rain (in)	0.03
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

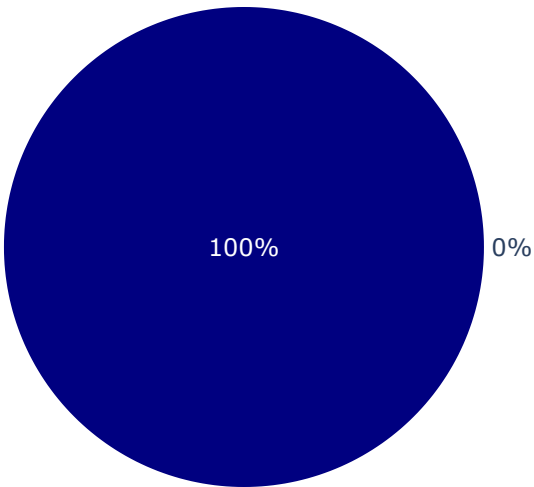
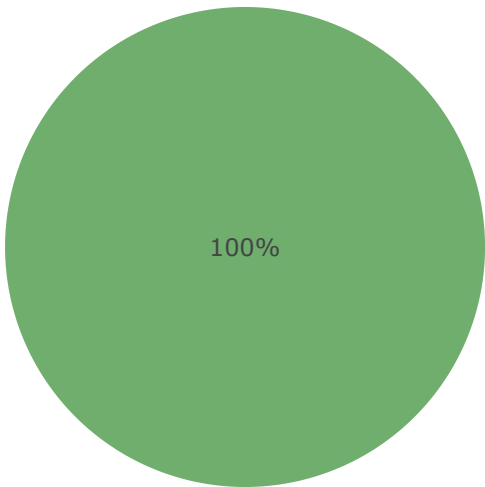


RTC Sites	Smith Perry
Total Volume Captured (MG)	0.467
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

Aug2024 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

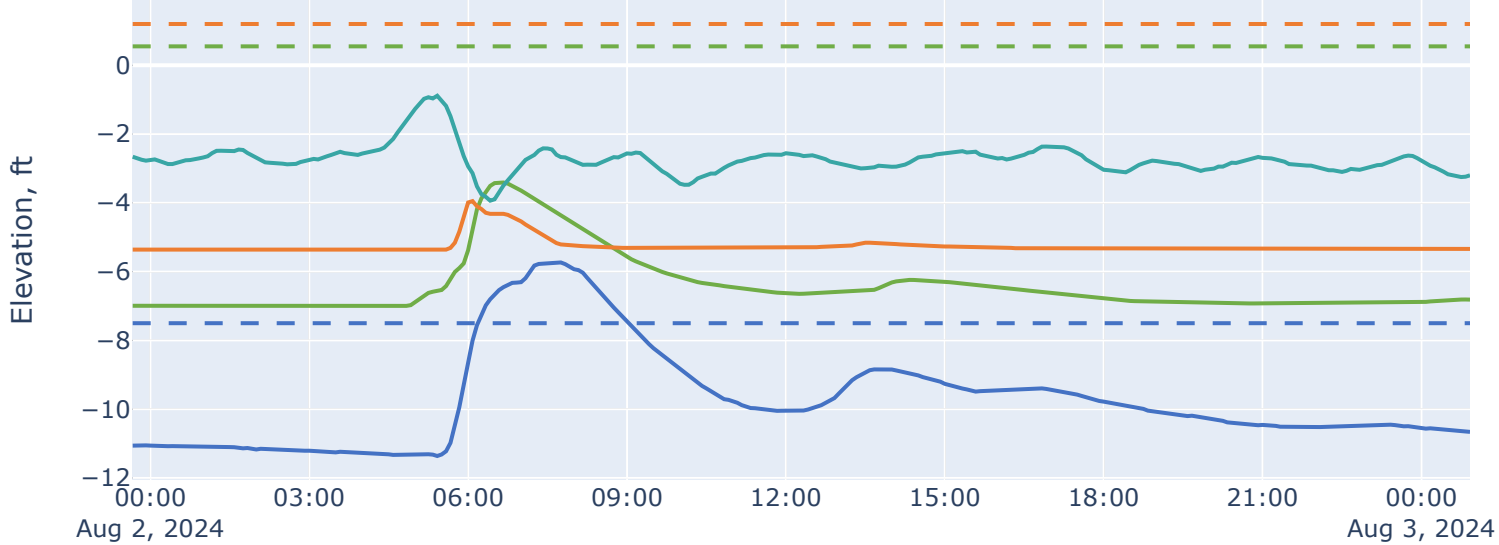
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
6	0	13.194	0.0	2.57

Event	Total Rain COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
August 01, 2024	0.58	0.0	2.053	100	N/A	Good
August 03, 2024	0.29	0.0	0.712	100	N/A	Good
August 05, 2024	0.43	0.0	4.583	100	N/A	Good
August 09, 2024	0.21	0.0	1.135	100	N/A	Good
August 16, 2024	0.36	0.0	1.586	100	N/A	Good
August 31, 2024	0.42	0.0	3.125	100	N/A	Good

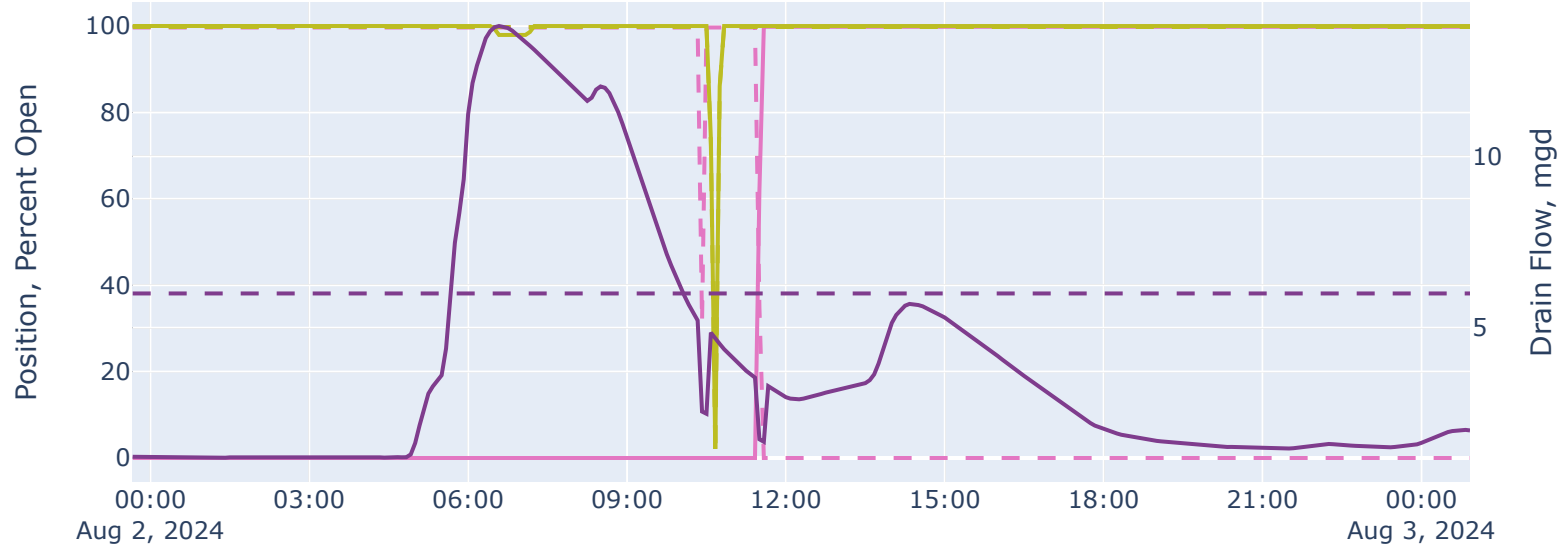
August 01, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/01/2024 23:40
Event End Date/Time	08/03/2024 00:55
Total Rainfall Accumulation (in)	0.58
Maximum Rainfall Intensity (in/hr)	0.89
Storm Event Duration (hr)	13.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

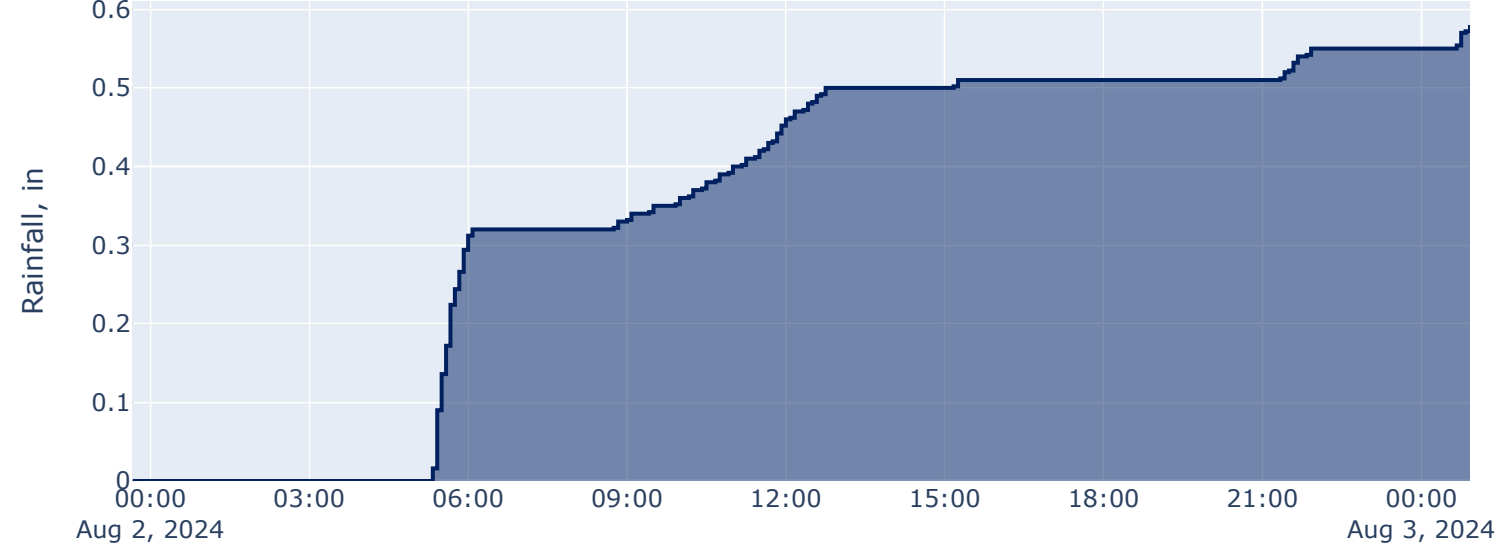
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.053
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 01, 2024
Data Quality	Good
Total Rain (in)	0.58
Max Rain Intensity (in/hr)	0.89



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.03	-9.23	-3.43	-6.34
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	N/A	0.0	0.0	0.0
Time Activated	08/02/2024 11:35	08/02/2024 10:20	08/02/2024 06:30	08/02/2024 10:30
Time Returned to Normal	N/A	08/02/2024 10:30	08/02/2024 10:50	08/02/2024 10:50



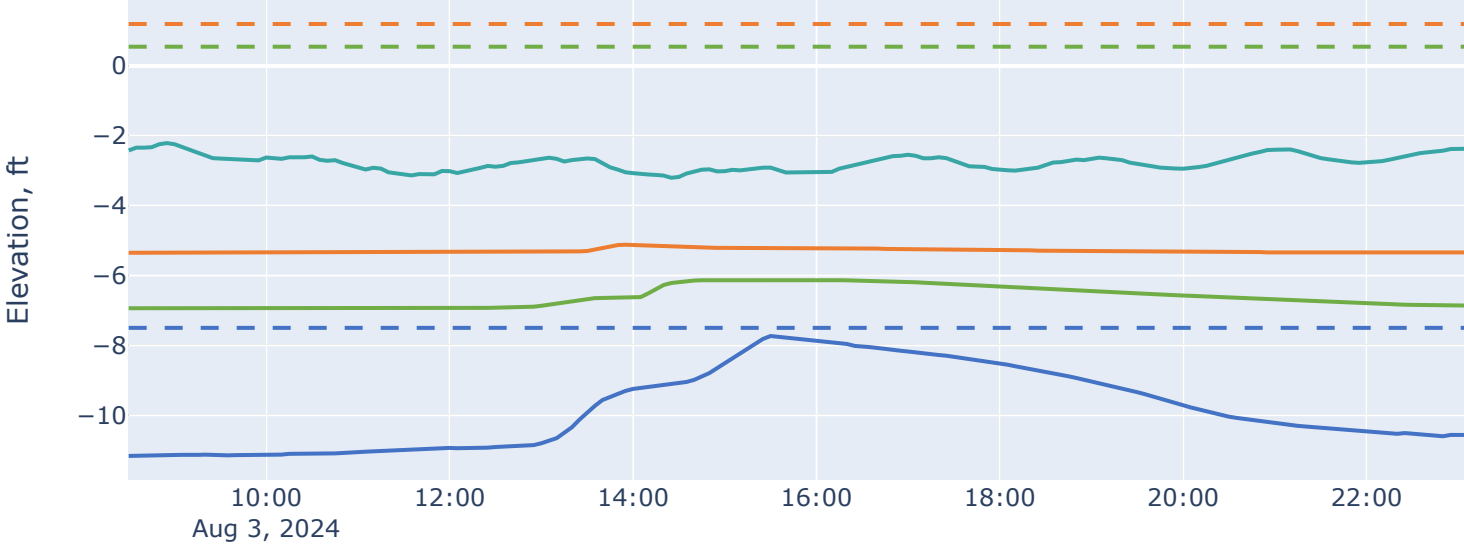
RTC Sites	Smith Perry
Total Volume Captured (MG)	2.053
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A



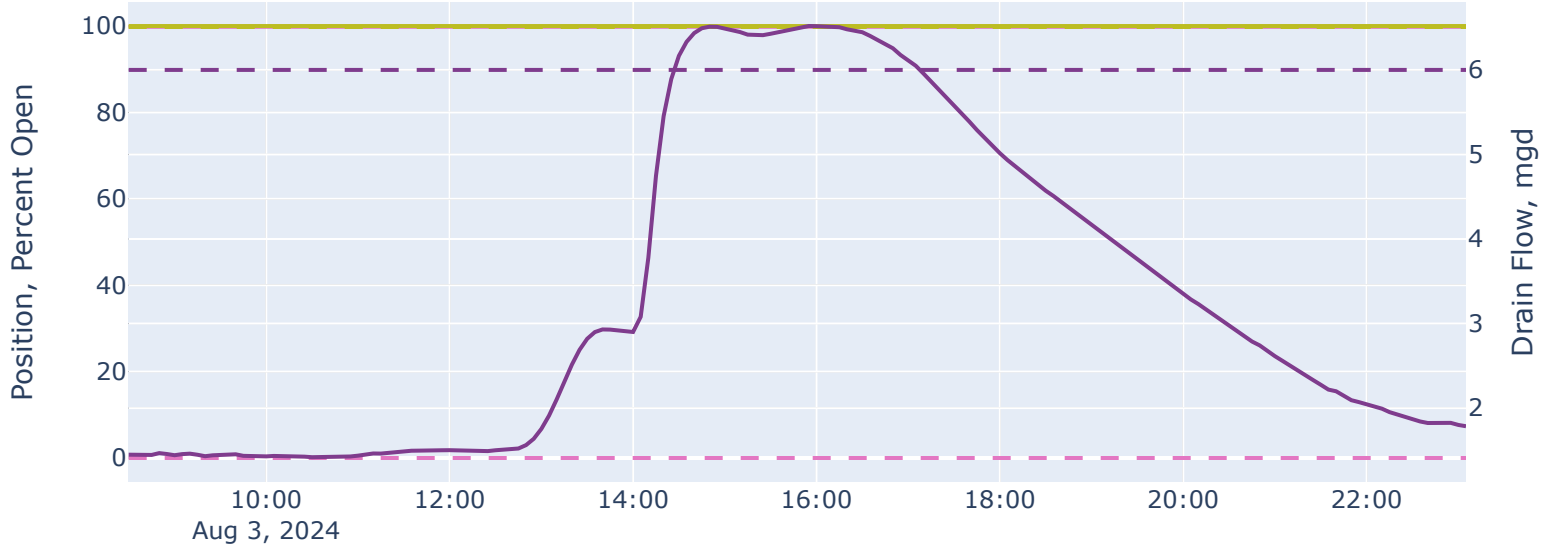
August 03, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/03/2024 08:30
Event End Date/Time	08/03/2024 23:05
Total Rainfall Accumulation (in)	0.29
Maximum Rainfall Intensity (in/hr)	0.22
Storm Event Duration (hr)	5.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

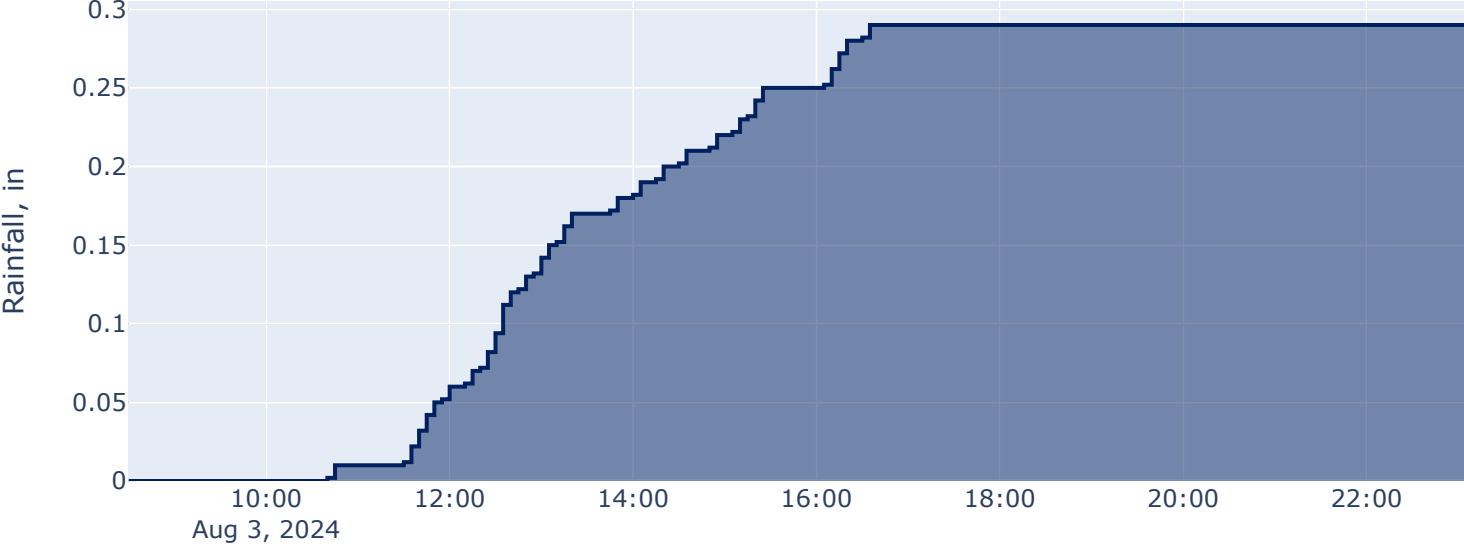
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.712
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 03, 2024
Data Quality	Good
Total Rain (in)	0.29
Max Rain Intensity (in/hr)	0.22



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.712
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A

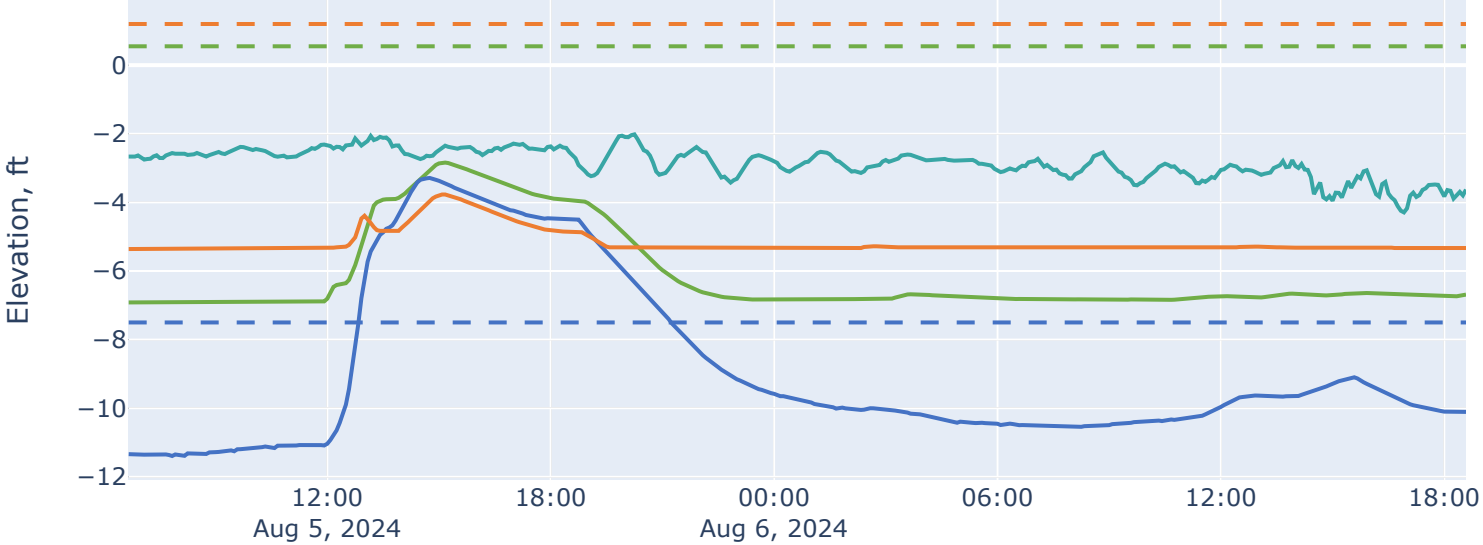


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

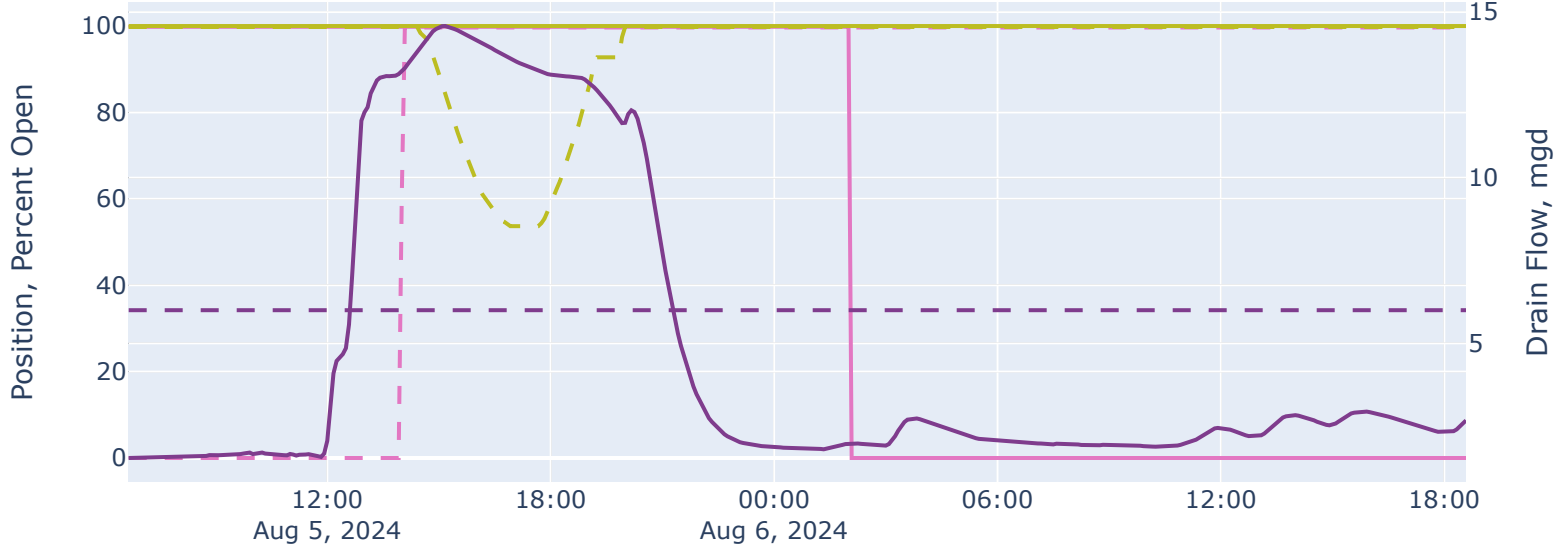
August 05, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/05/2024 06:40
Event End Date/Time	08/06/2024 18:35
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	0.74
Storm Event Duration (hr)	14.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

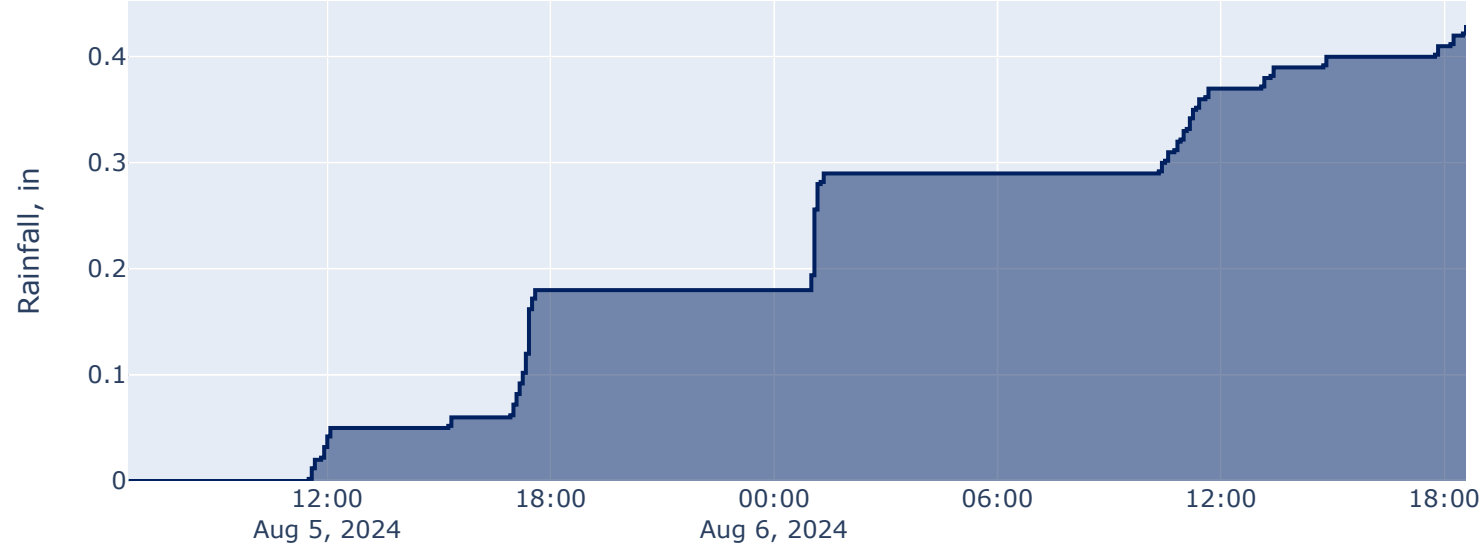
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	4.583
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 05, 2024
Data Quality	Good
Total Rain (in)	0.43
Max Rain Intensity (in/hr)	0.74



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.01	-4.06	N/A	-3.39
Site Depth at Activation (ft)	0.0	0.0	N/A	0.0
Site Return to Normal Depth (ft)	N/A	N/A	N/A	0.0
Time Activated	08/06/2024 02:00	08/05/2024 14:05	N/A	08/05/2024 14:25
Time Returned to Normal	N/A	N/A	N/A	08/05/2024 20:00



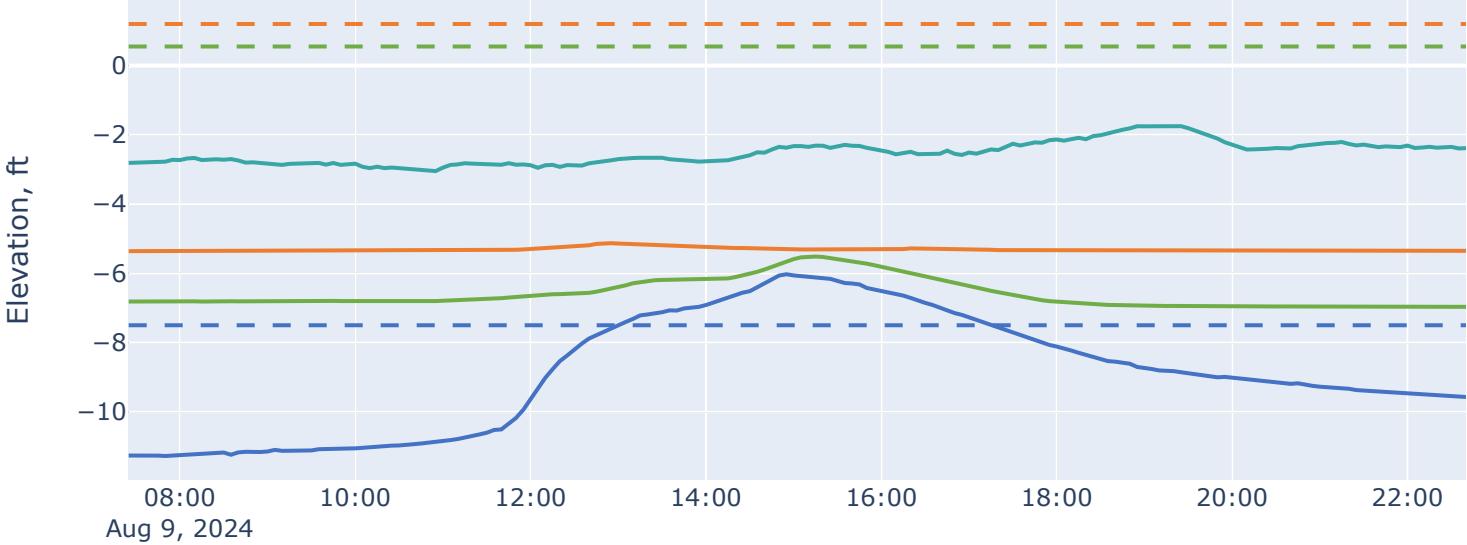
RTC Sites	Smith Perry
Total Volume Captured (MG)	4.583
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A



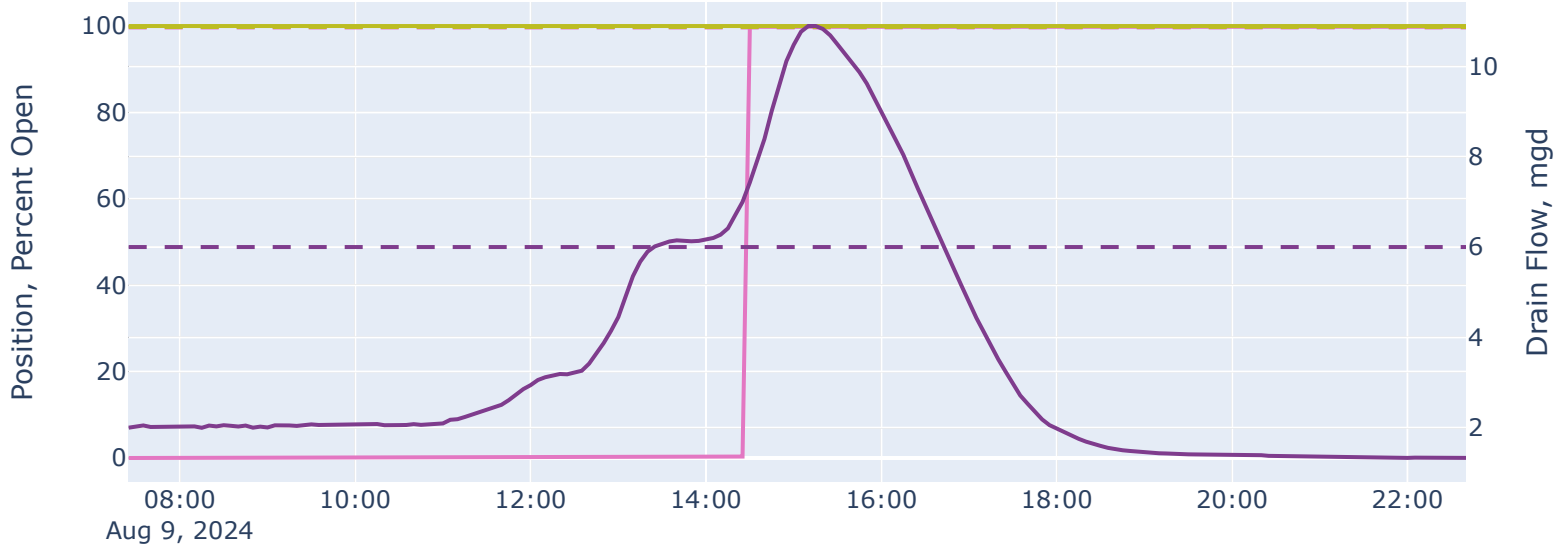
August 09, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/09/2024 07:25
Event End Date/Time	08/09/2024 22:40
Total Rainfall Accumulation (in)	0.21
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	4.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

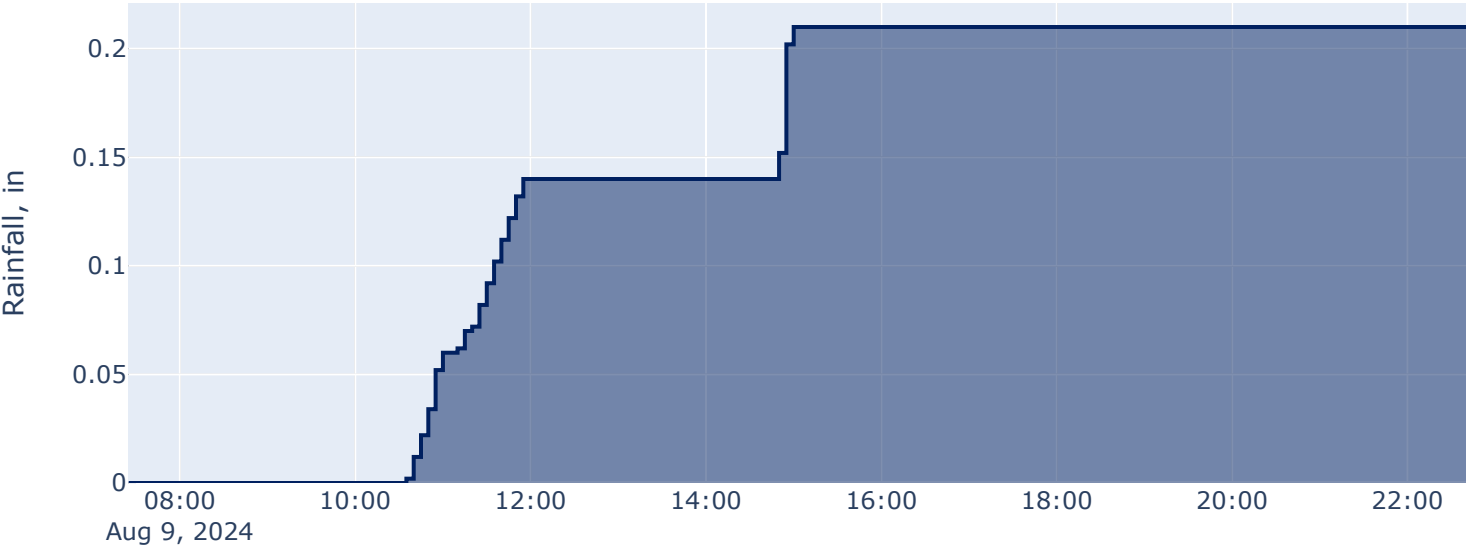
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.135
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 09, 2024
Data Quality	Good
Total Rain (in)	0.21
Max Rain Intensity (in/hr)	0.6



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.51	N/A	N/A	N/A
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	08/09/2024 14:30	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.135
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A

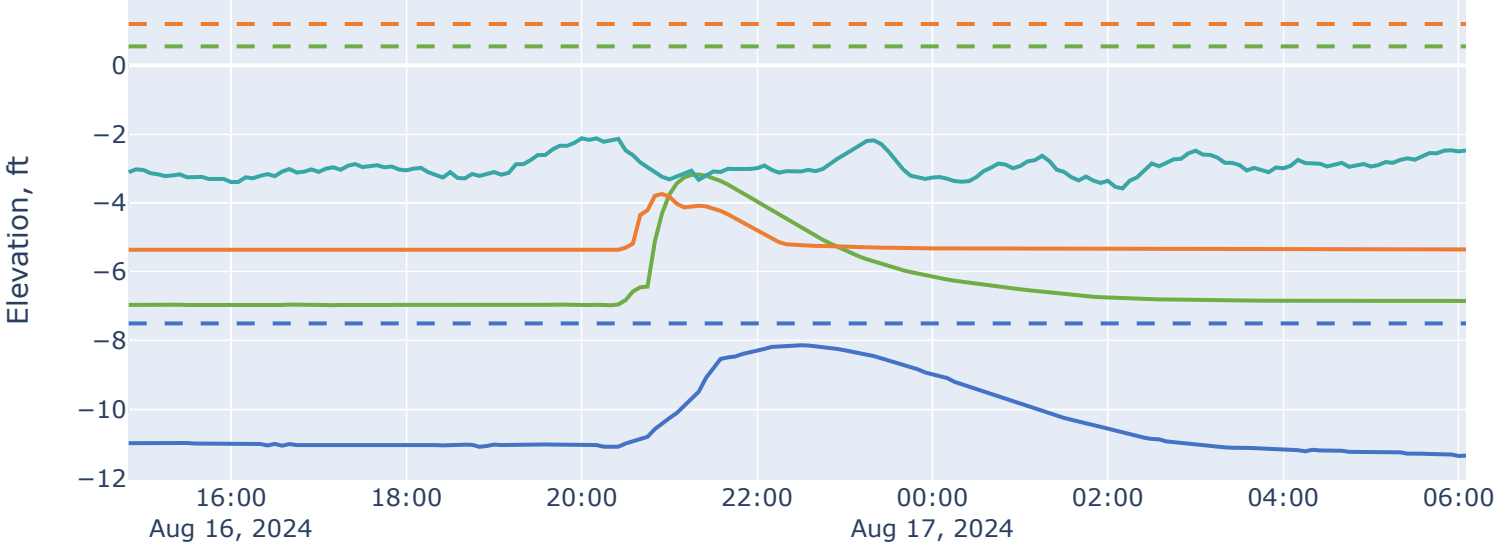


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

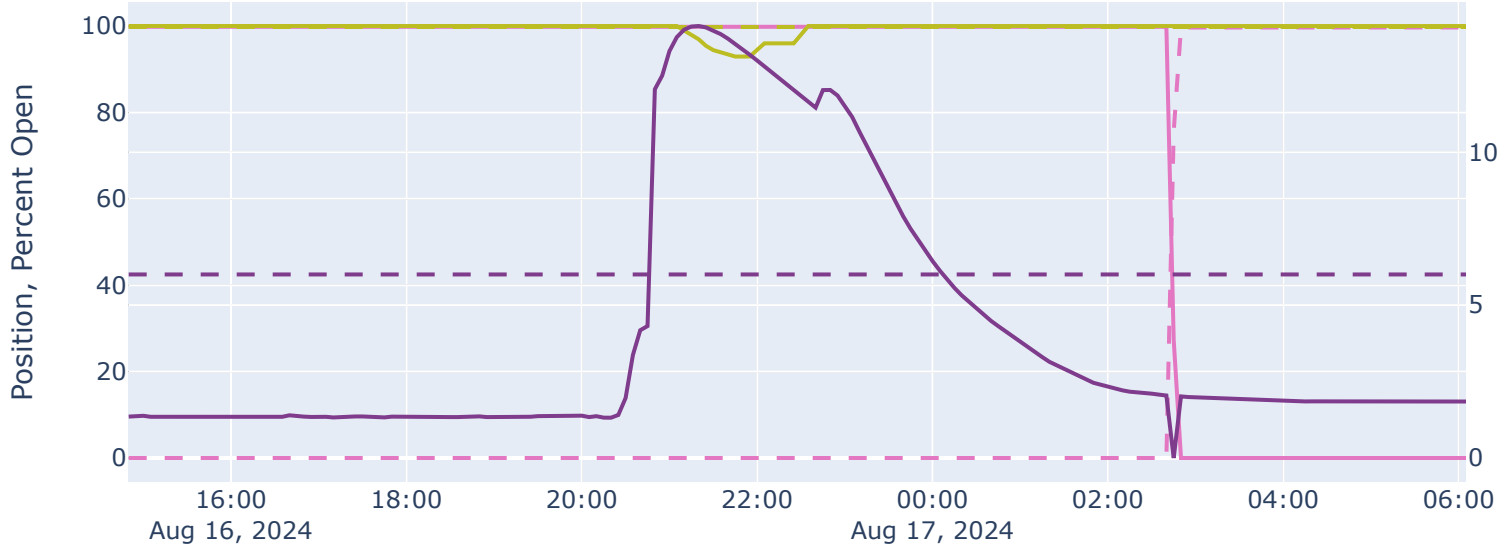
August 16, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/16/2024 14:50
Event End Date/Time	08/17/2024 06:05
Total Rainfall Accumulation (in)	0.36
Maximum Rainfall Intensity (in/hr)	1.2
Storm Event Duration (hr)	5.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

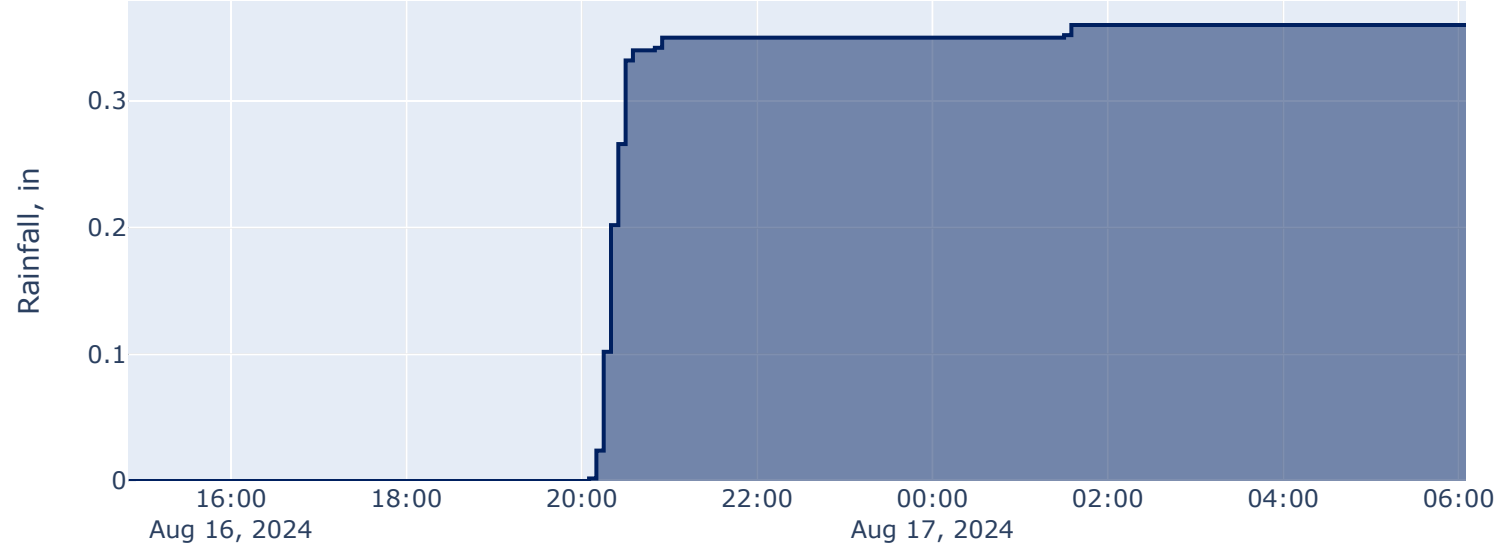
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.586
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 16, 2024
Data Quality	Good
Total Rain (in)	0.36
Max Rain Intensity (in/hr)	1.2



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.93	-10.99	-3.43	N/A
Site Depth at Activation (ft)	0.0	0.0	0.0	N/A
Site Return to Normal Depth (ft)	N/A	N/A	0.0	N/A
Time Activated	08/17/2024 02:40	08/17/2024 02:50	08/16/2024 21:05	N/A
Time Returned to Normal	N/A	N/A	08/16/2024 22:35	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.586
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A

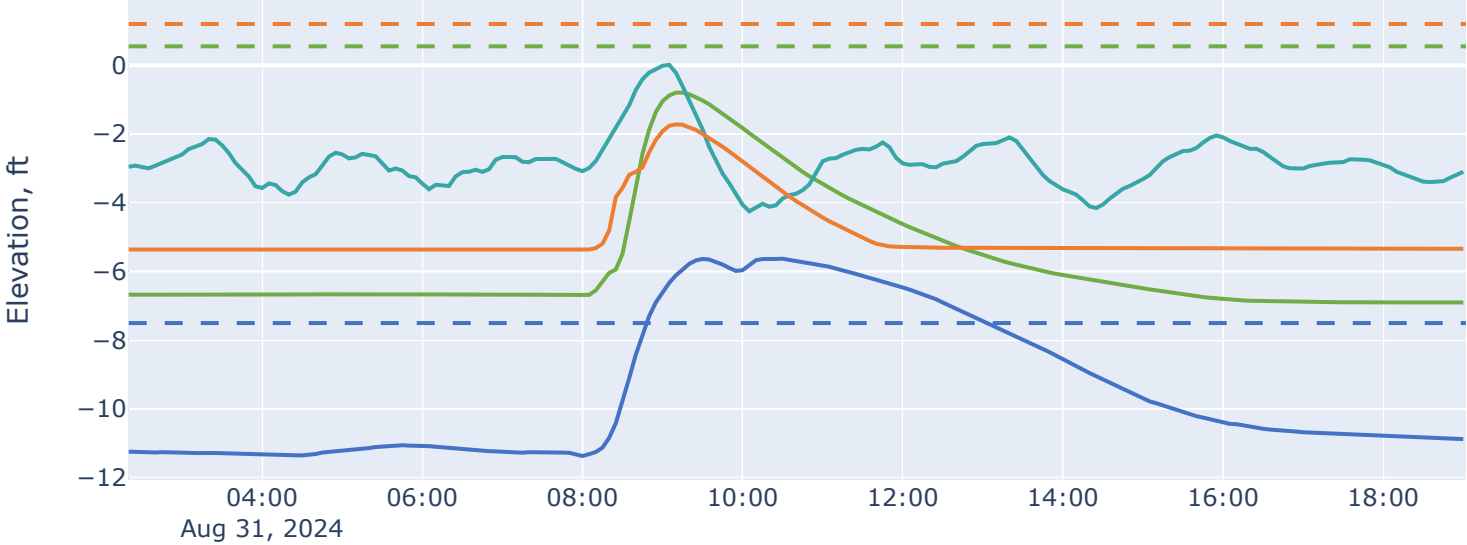


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

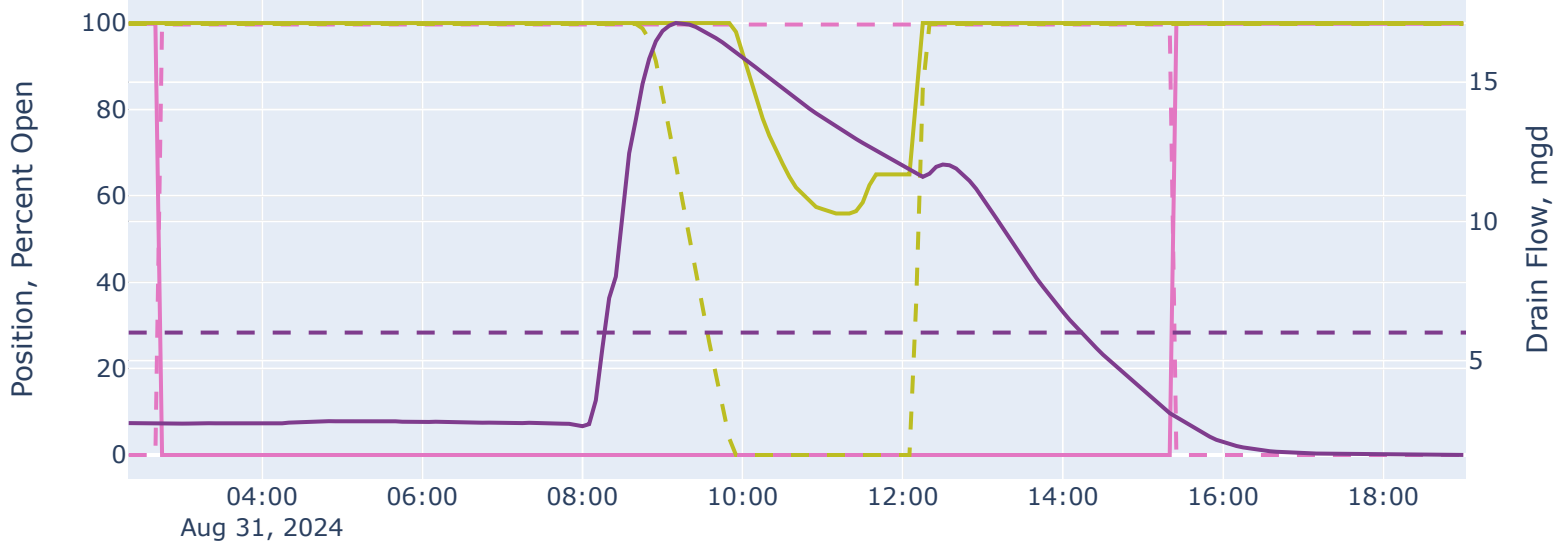
August 31, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	08/31/2024 02:20
Event End Date/Time	08/31/2024 19:02
Total Rainfall Accumulation (in)	0.42
Maximum Rainfall Intensity (in/hr)	1.82
Storm Event Duration (hr)	1.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

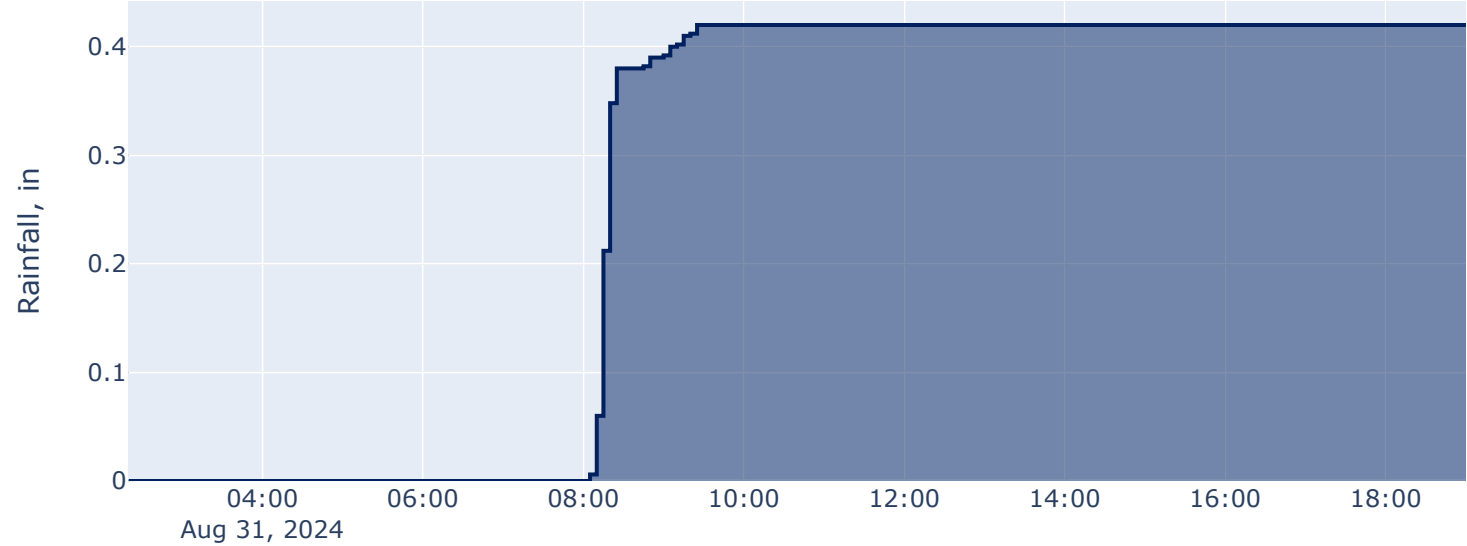
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.125
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	August 31, 2024
Data Quality	Good
Total Rain (in)	0.42
Max Rain Intensity (in/hr)	1.82



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-11.27	-11.26	-1.54	-3.49
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	0.0	0.0	0.0
Time Activated	08/31/2024 02:40	08/31/2024 02:45	08/31/2024 09:50	08/31/2024 08:40
Time Returned to Normal	08/31/2024 15:25	08/31/2024 18:55	08/31/2024 12:15	08/31/2024 12:20



RTC Sites	Smith Perry
Total Volume Captured (MG)	3.125
Event Flow Threshold (mgd)	6
Seiche In Wet Weather	N/A

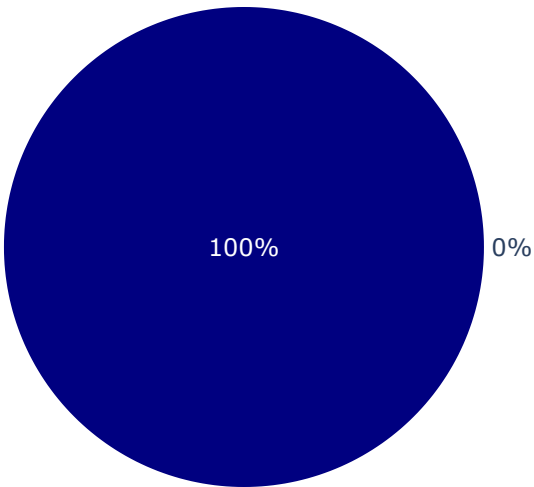
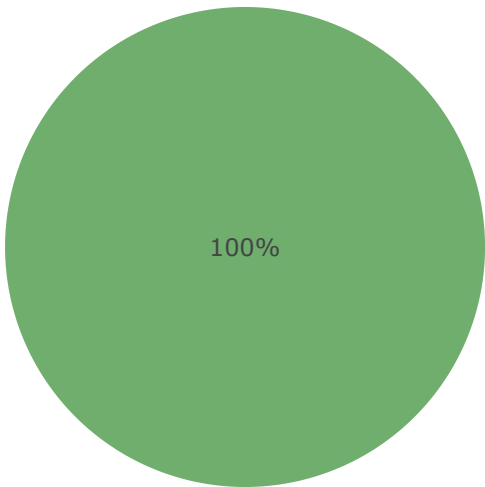


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

Sep2024 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Kelly X PS (in)
0	0	0	0	2.36

Oct2024 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

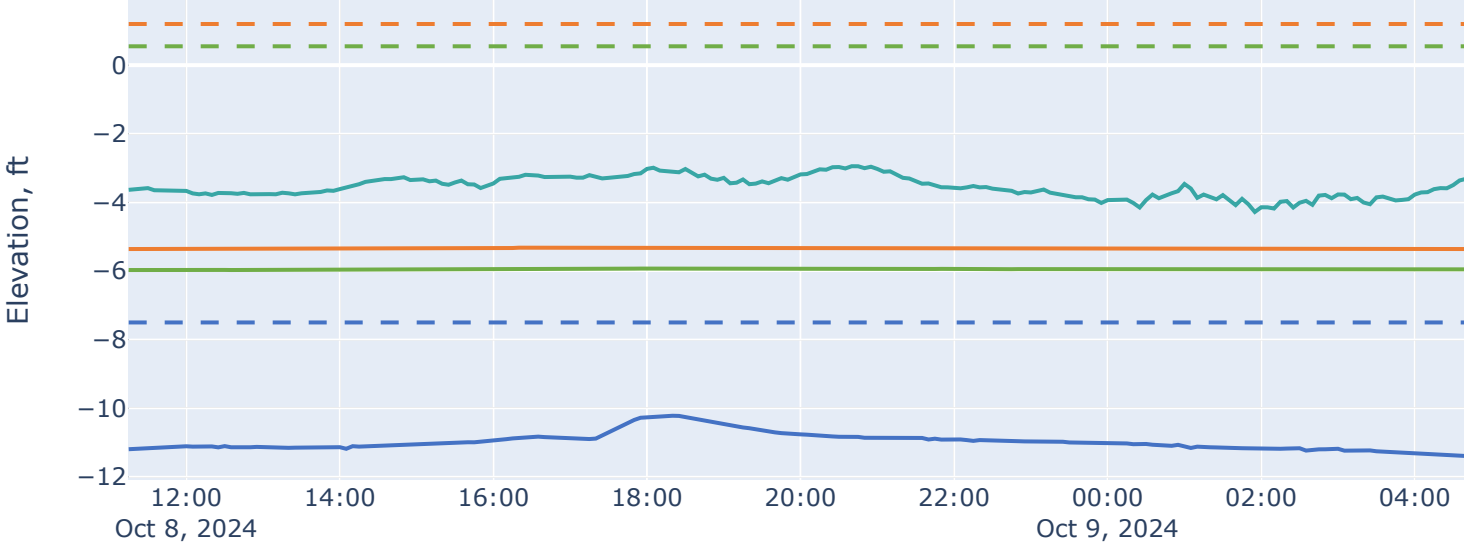
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at COB Science Museum (in)
4	0	29.14	0.0	2.03

Event	Total Rain COB Science Museum (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
October 04, 2024	0.06	0.0	1.535	100	N/A	Good
October 08, 2024	0.03	0.0	1.707	100	N/A	Good
October 09, 2024	1.27	0.0	24.586	100	N/A	Good
October 29, 2024	0.22	0.0	1.312	100	N/A	Good

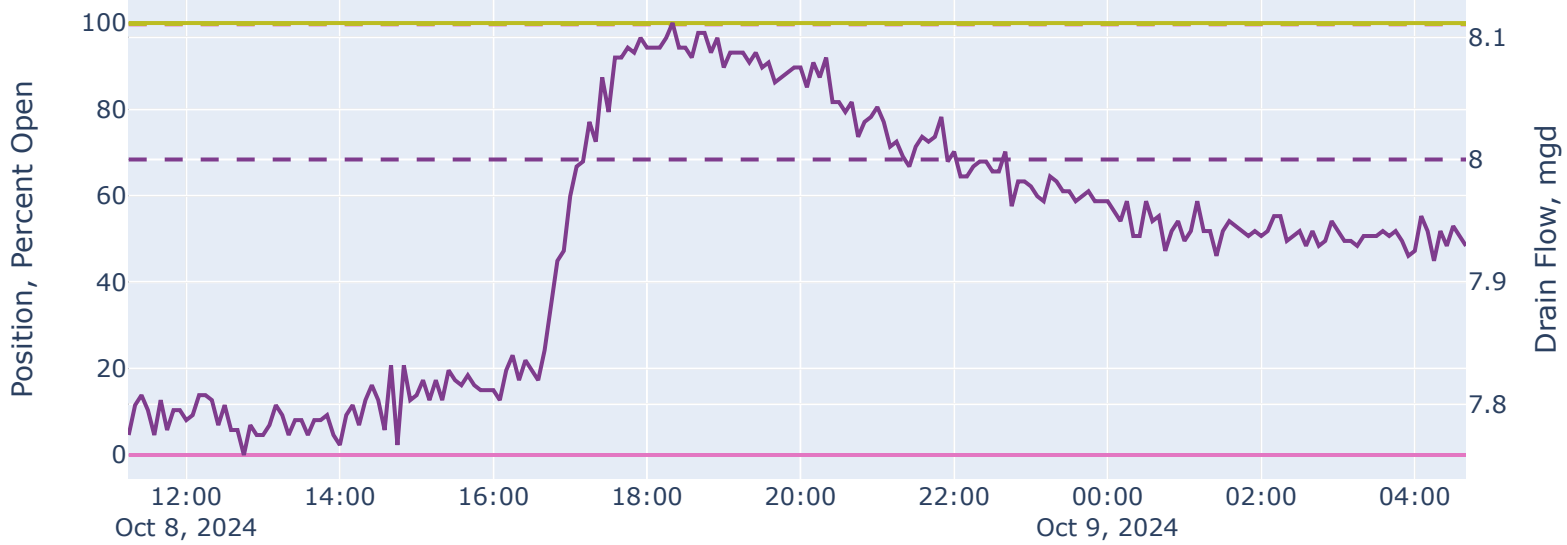
October 08, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/08/2024 11:15
Event End Date/Time	10/09/2024 04:40
Total Rainfall Accumulation (in)	0.03
Maximum Rainfall Intensity (in/hr)	0.22
Storm Event Duration (hr)	0.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

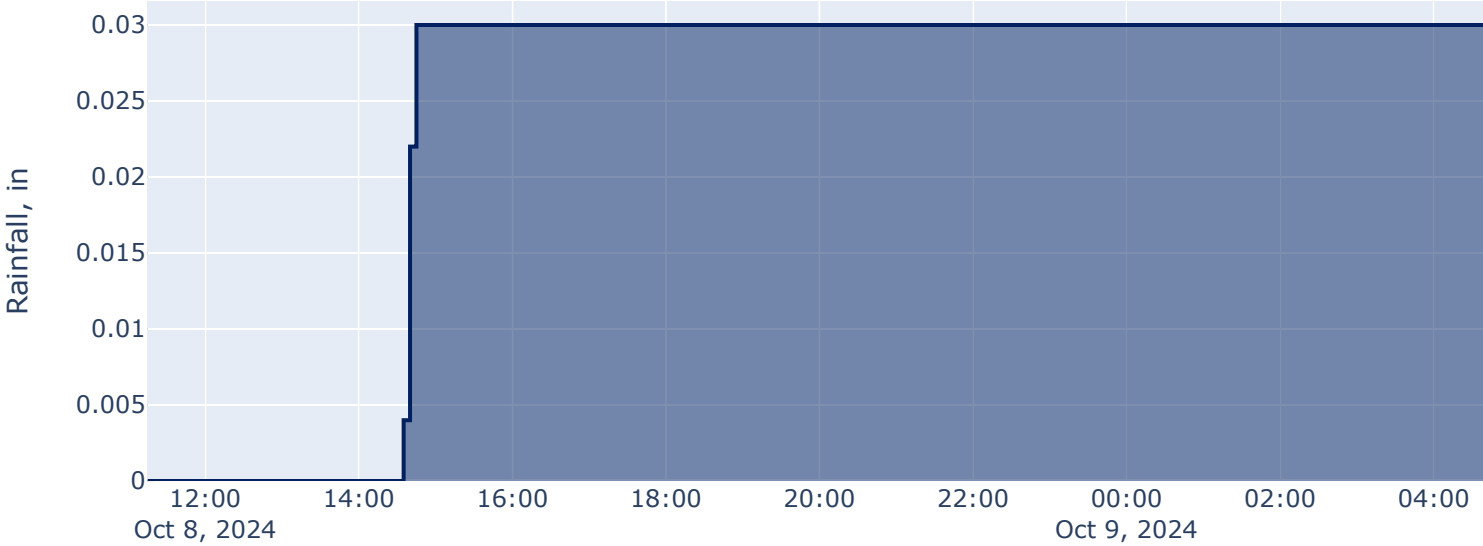
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.707
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 08, 2024
Data Quality	Good
Total Rain (in)	0.03
Max Rain Intensity (in/hr)	0.22



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.707
Event Flow Threshold (mgd)	8
Seiche In Wet Weather	N/A

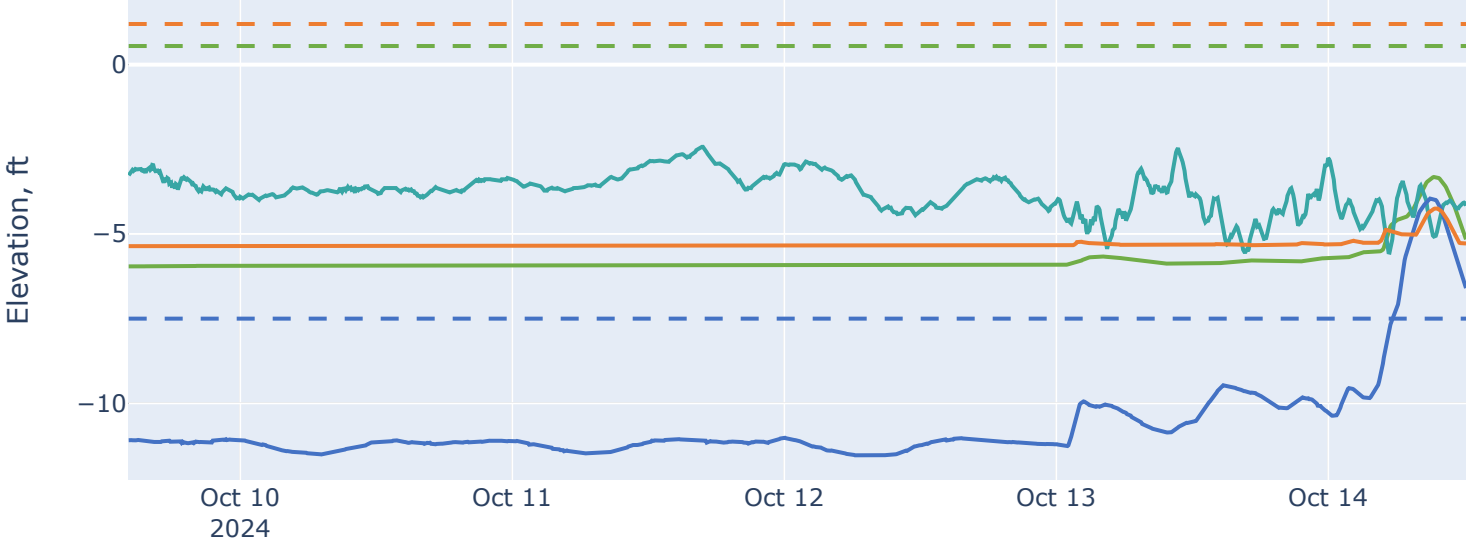


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

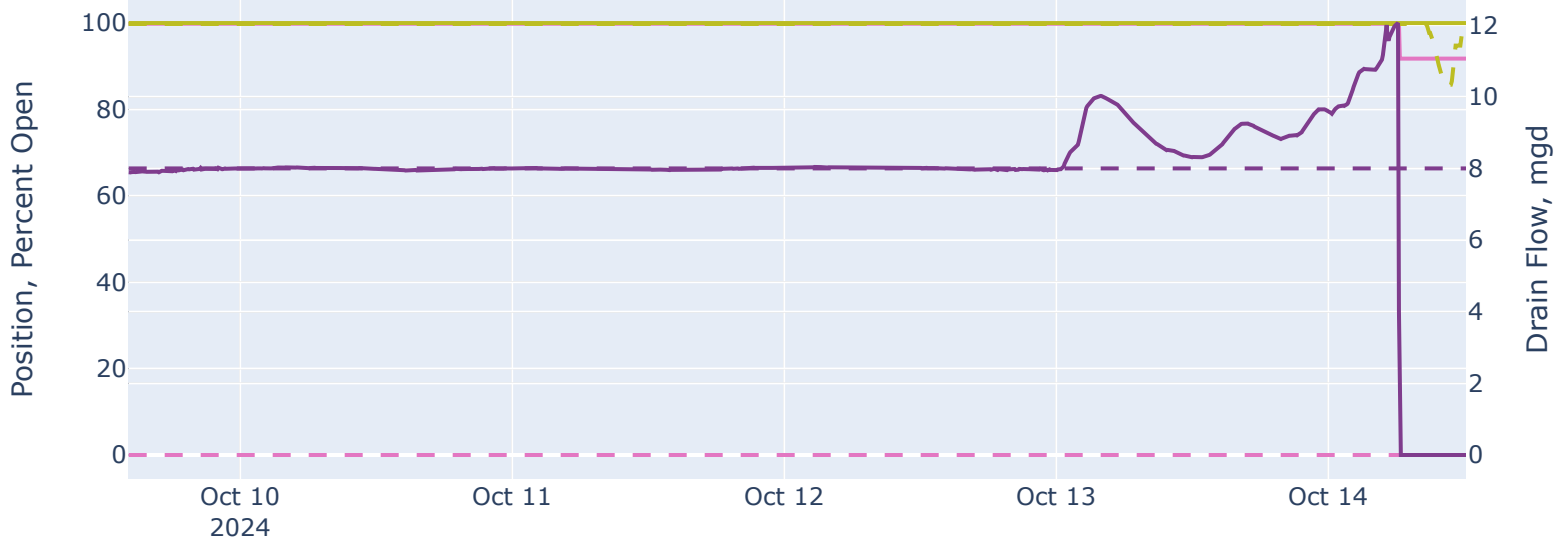
October 09, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/09/2024 14:10
Event End Date/Time	10/14/2024 12:10
Total Rainfall Accumulation (in)	1.27
Maximum Rainfall Intensity (in/hr)	0.34
Storm Event Duration (hr)	33.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

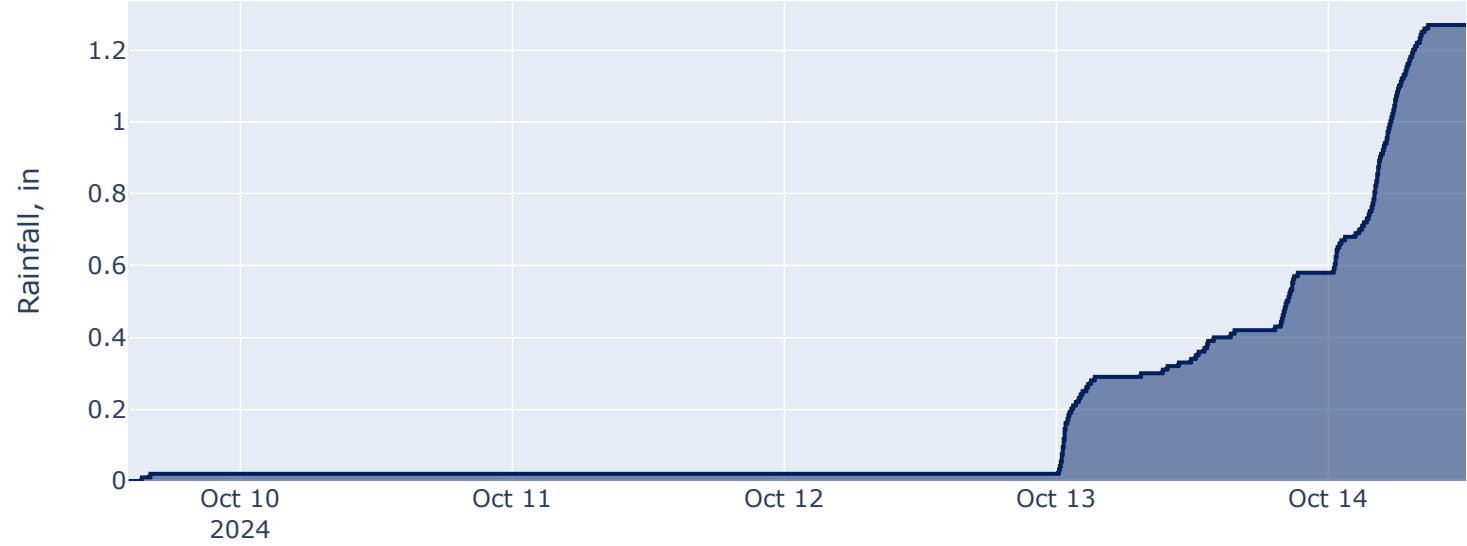
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	24.586
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 09, 2024
Data Quality	Good
Total Rain (in)	1.27
Max Rain Intensity (in/hr)	0.34



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.92	N/A	N/A	-3.46
Site Depth at Activation (ft)	0.0	N/A	N/A	0.0
Site Return to Normal Depth (ft)	N/A	N/A	N/A	0.0
Time Activated	10/14/2024 06:15	N/A	N/A	10/14/2024 08:45
Time Returned to Normal	N/A	N/A	N/A	10/14/2024 11:50



RTC Sites	Smith Perry
Total Volume Captured (MG)	24.586
Event Flow Threshold (mgd)	8
Seiche In Wet Weather	N/A

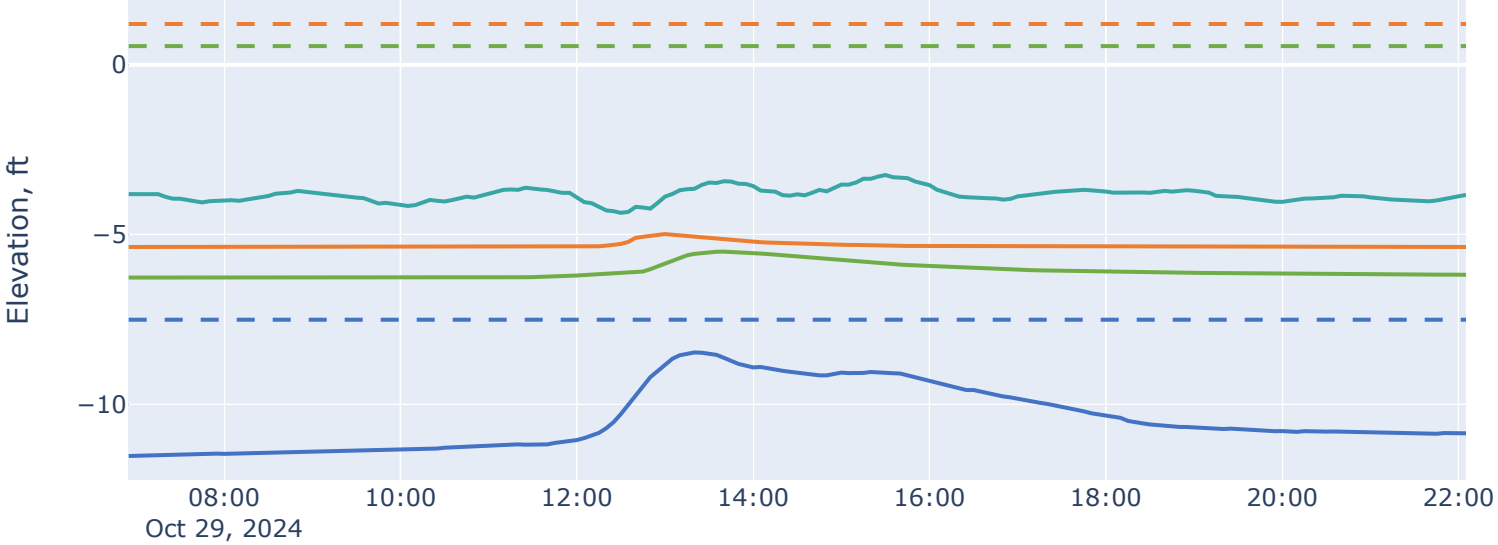


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

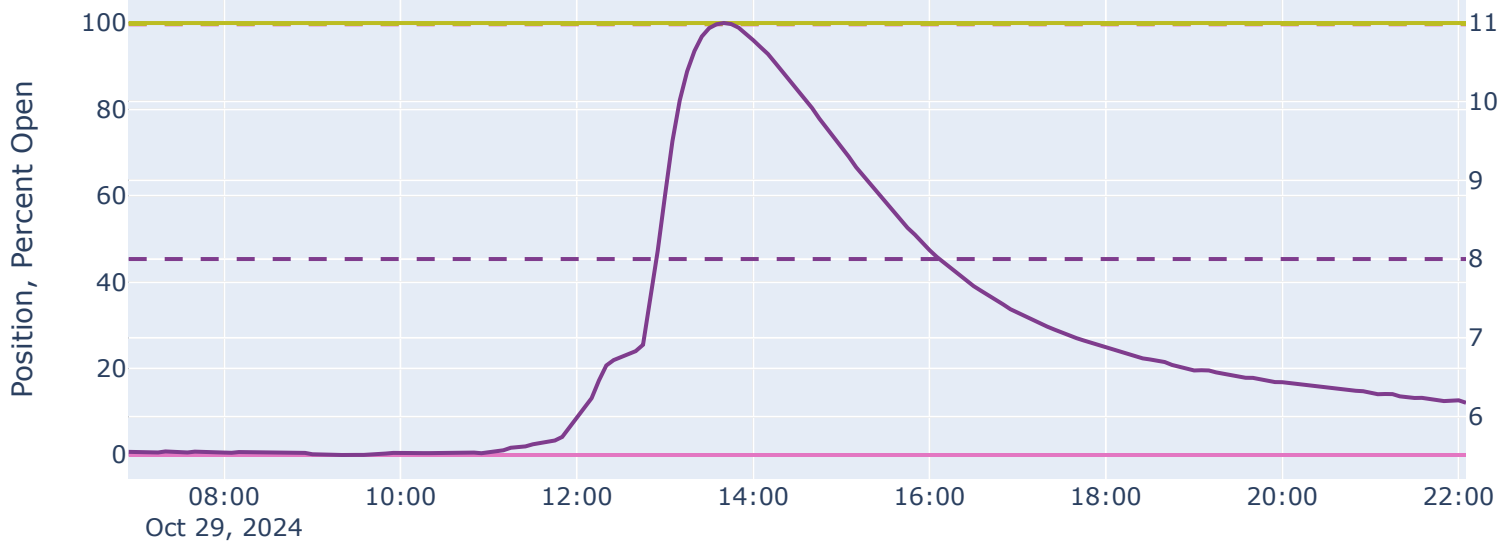
October 29, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/29/2024 06:55
Event End Date/Time	10/29/2024 22:05
Total Rainfall Accumulation (in)	0.22
Maximum Rainfall Intensity (in/hr)	0.31
Storm Event Duration (hr)	1.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

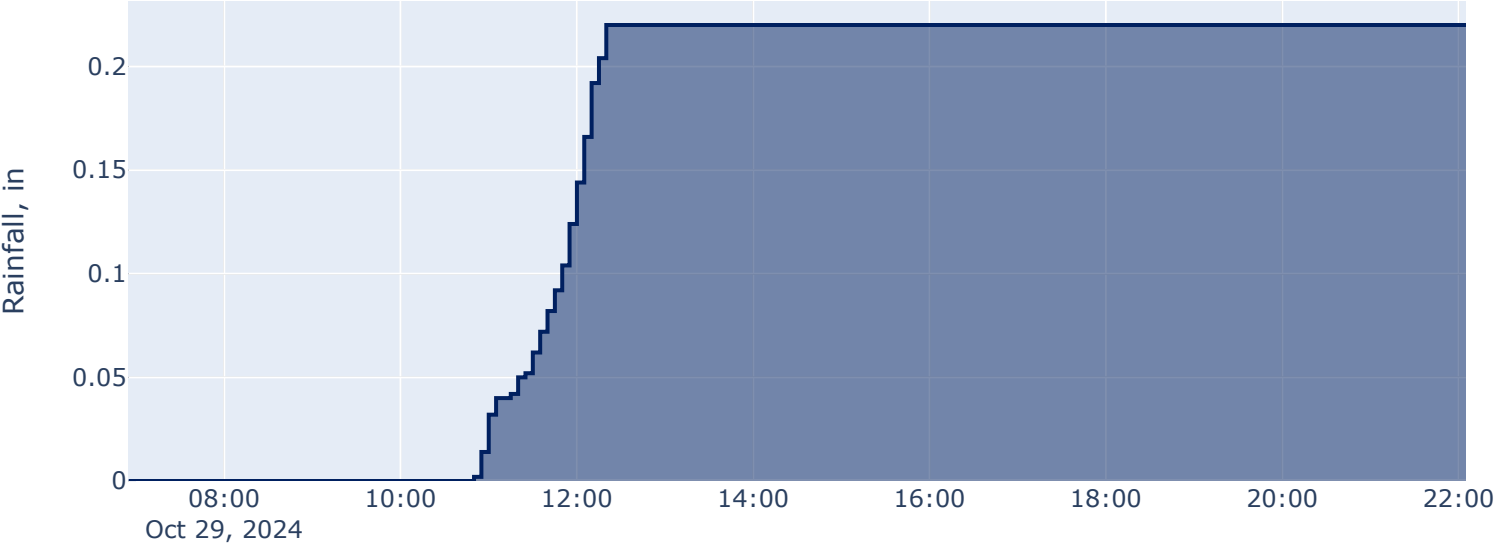
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.312
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 29, 2024
Data Quality	Good
Total Rain (in)	0.22
Max Rain Intensity (in/hr)	0.31



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

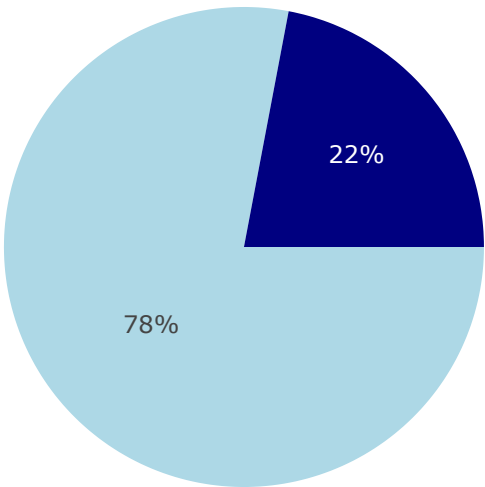
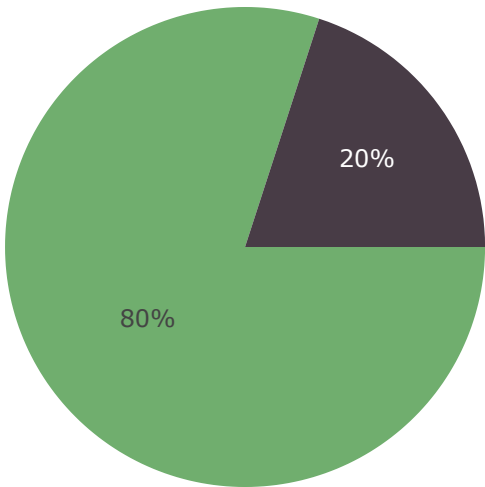


RTC Sites	Smith Perry
Total Volume Captured (MG)	1.312
Event Flow Threshold (mgd)	8
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

Nov2024 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Seiche in Wet Weather
- Occurred SPP Overflow Volume
- Prevented SPP Overflow Volume

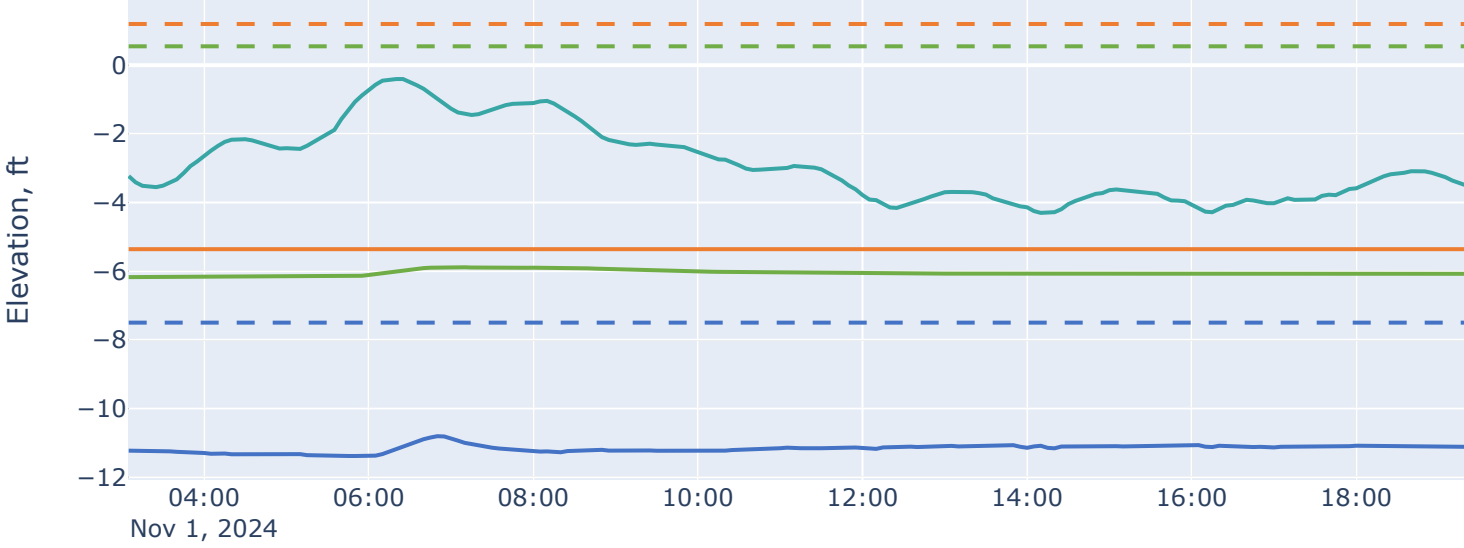
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
4	1	10.07	35.67	1.82

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
November 01, 2024	0.0	0.0	2.283	100.0	N/A	Good
November 06, 2024	0.0	0.0	3.285	100.0	N/A	Good
November 10, 2024	0.0	0.0	2.749	100.0	N/A	Good
November 20, 2024	0.51	35.67	1.535	4.0	Yes	Good
November 21, 2024	0.67	0.0	0.218	100.0	N/A	Good

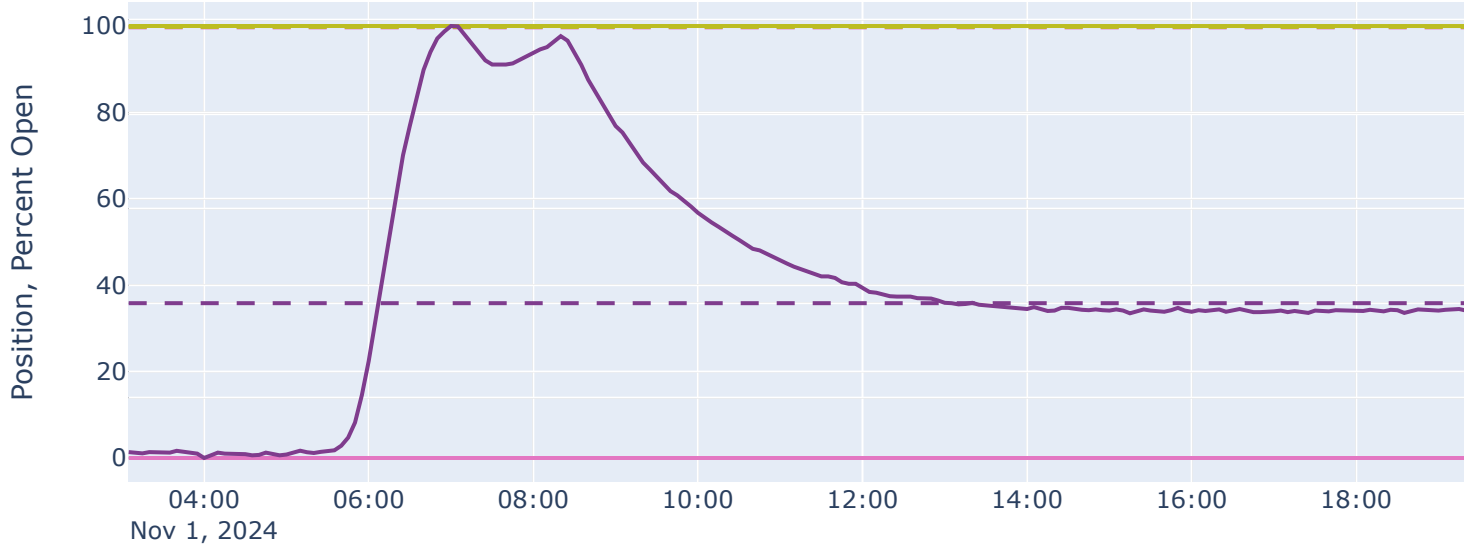
November 01, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	11/01/2024 03:05
Event End Date/Time	11/01/2024 19:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

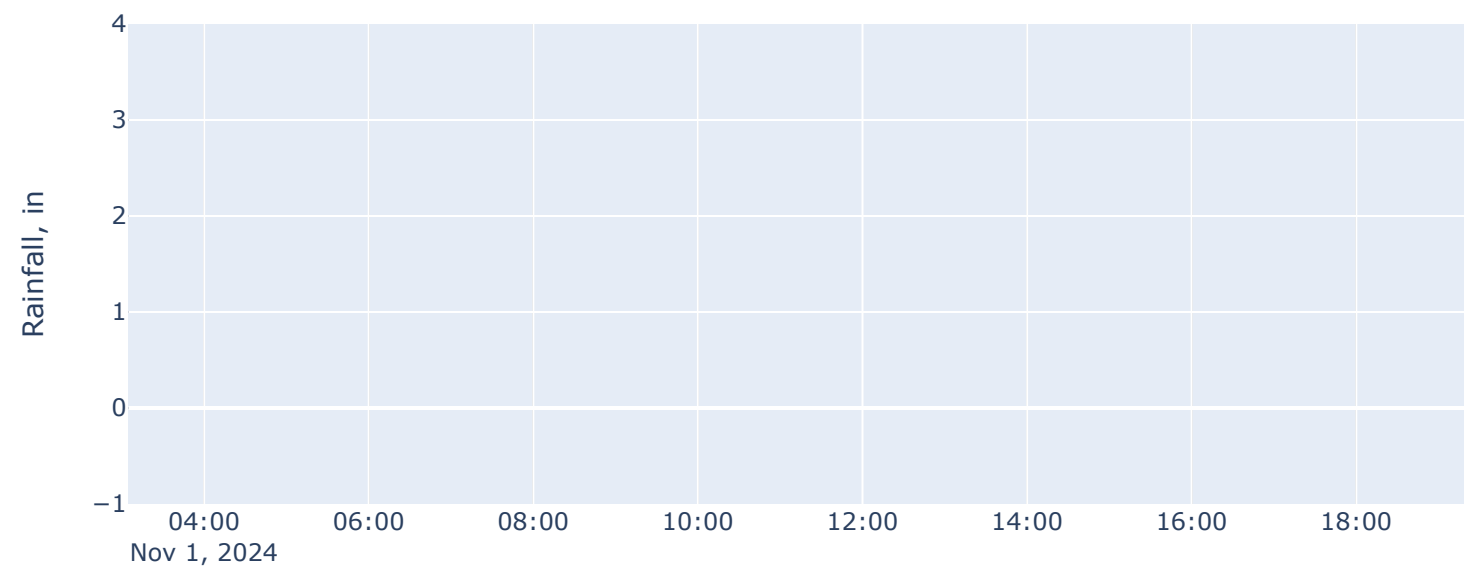
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.283
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 01, 2024
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.283
Event Flow Threshold (mgd)	7
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

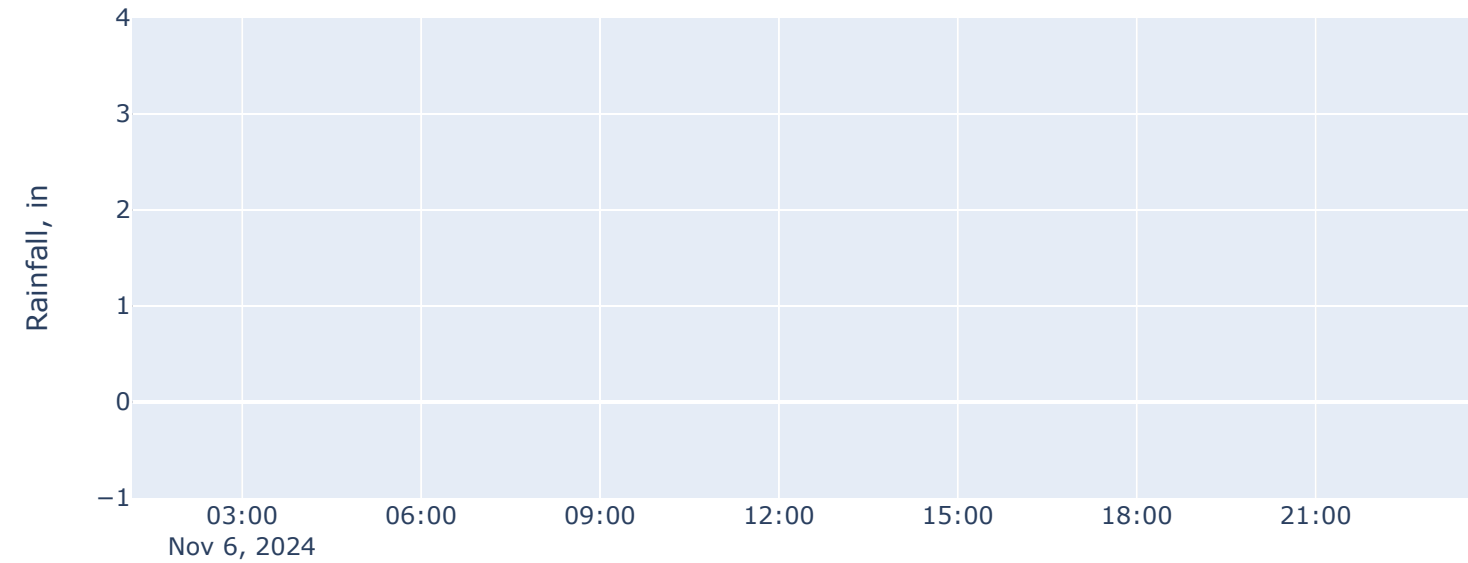
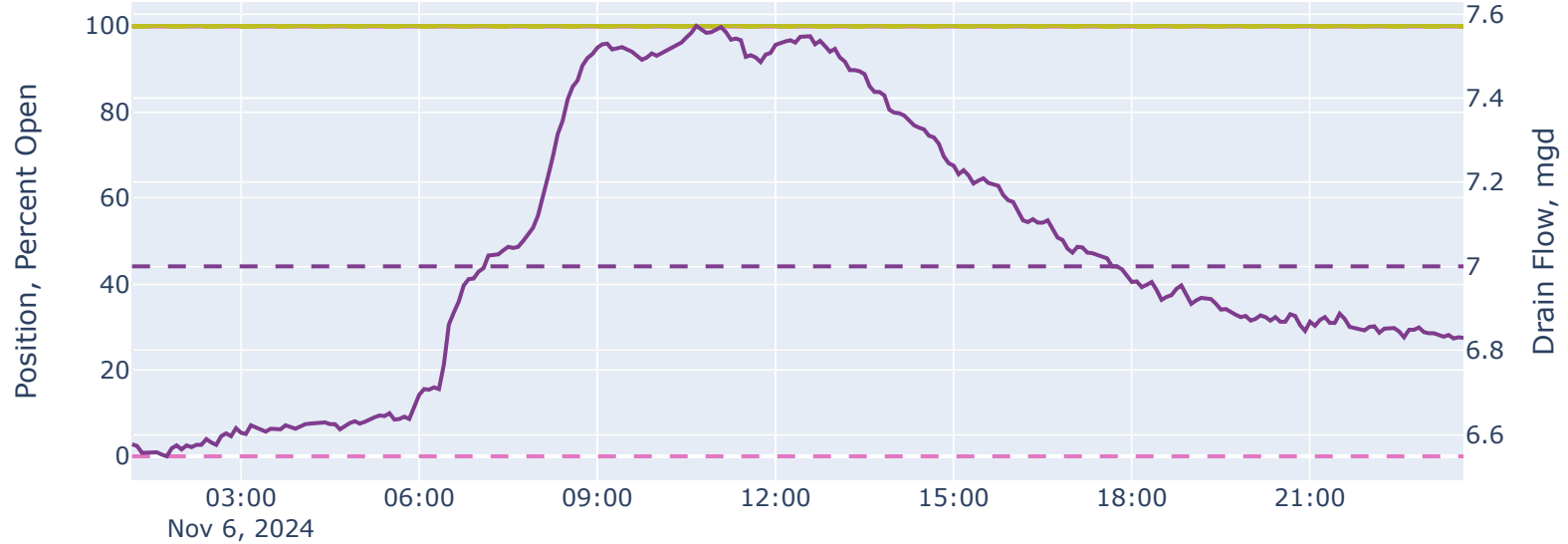
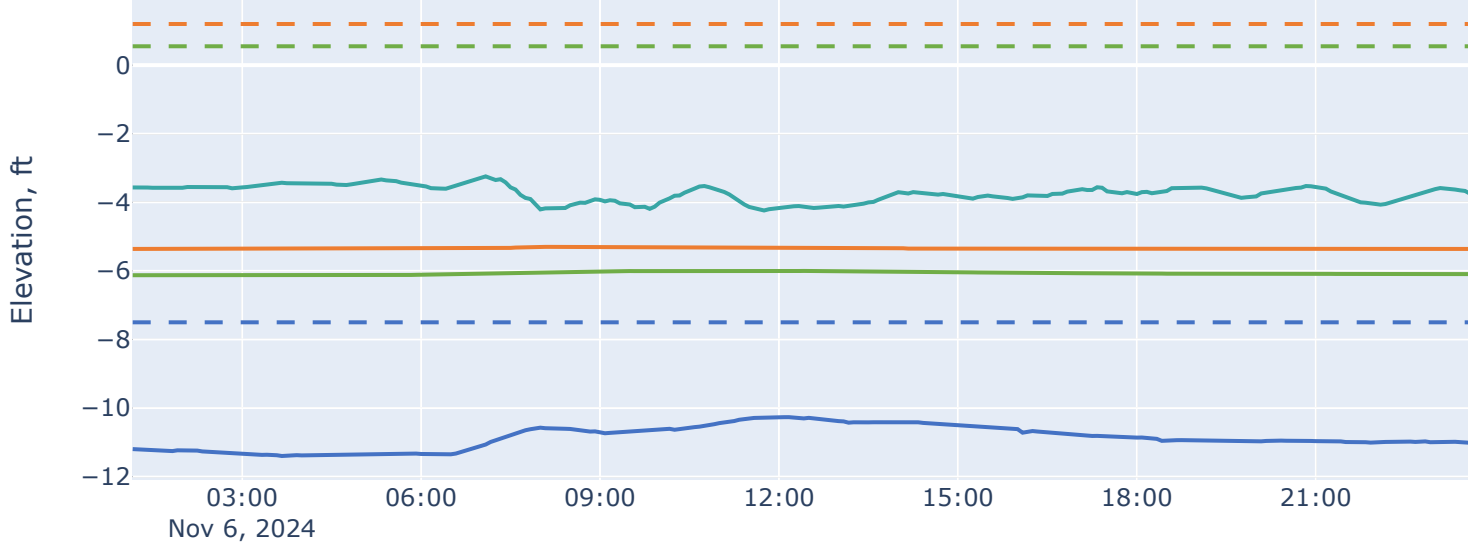
November 06, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	11/06/2024 01:10
Event End Date/Time	11/06/2024 23:35
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.285
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 06, 2024
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A

RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

RTC Sites	Smith Perry
Total Volume Captured (MG)	3.285
Event Flow Threshold (mgd)	7
Seiche In Wet Weather	N/A

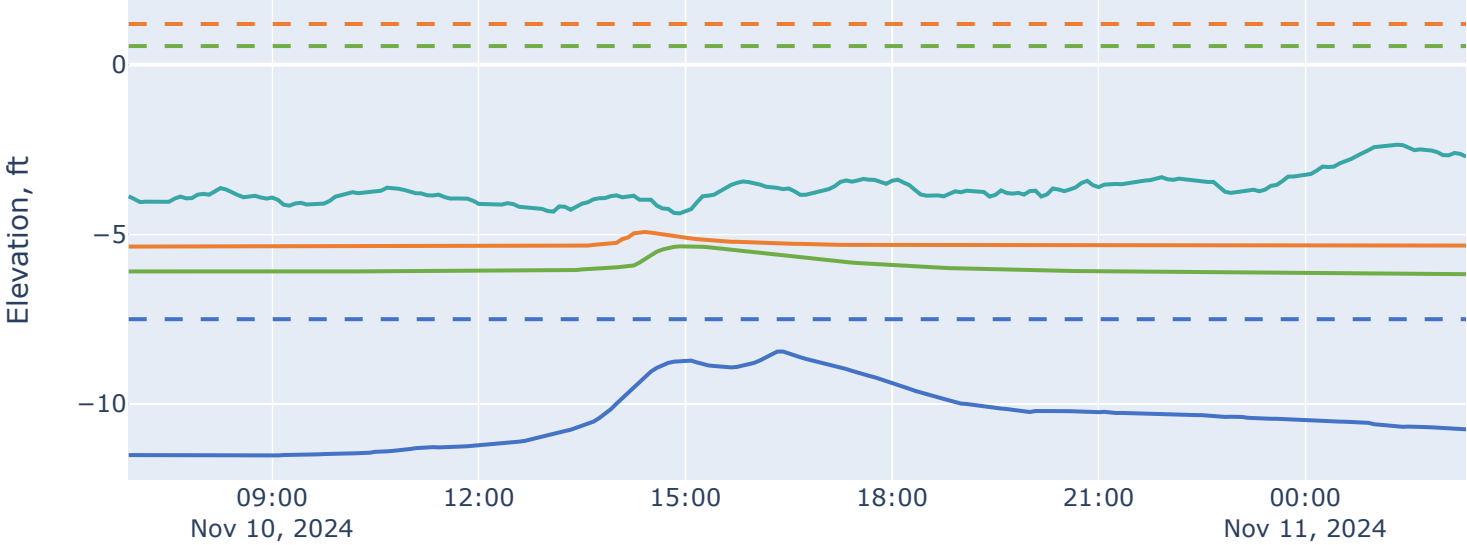


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

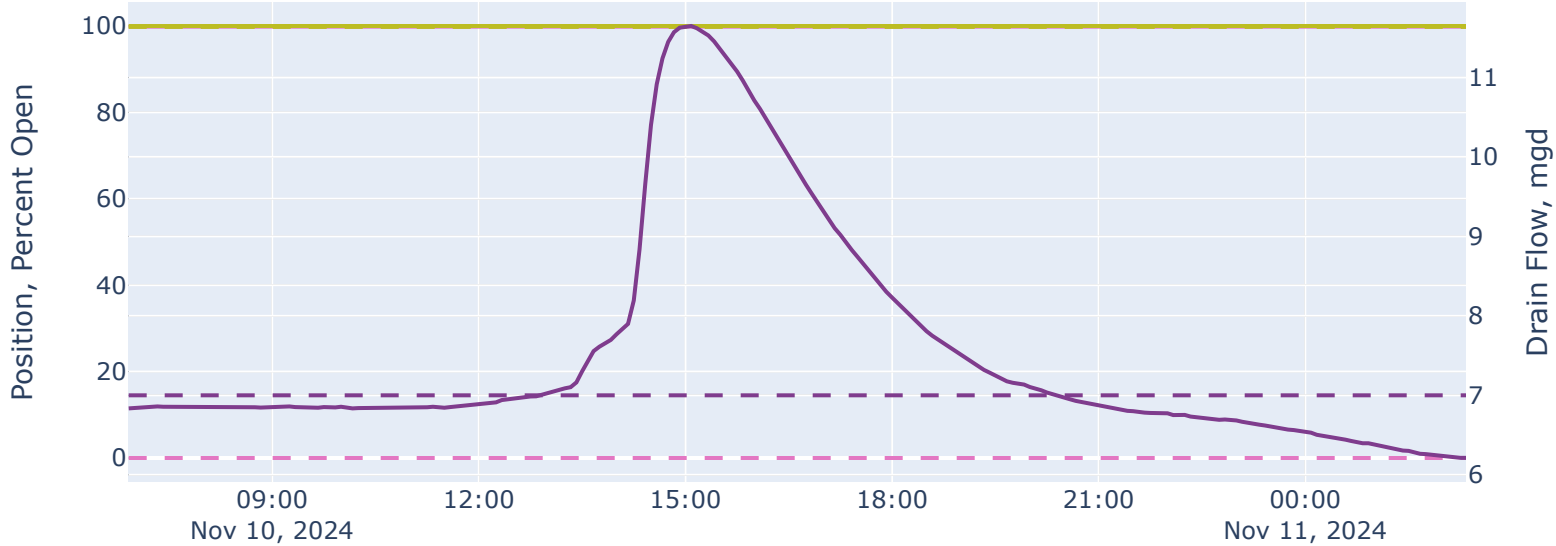
November 10, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	11/10/2024 06:55
Event End Date/Time	11/11/2024 02:20
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

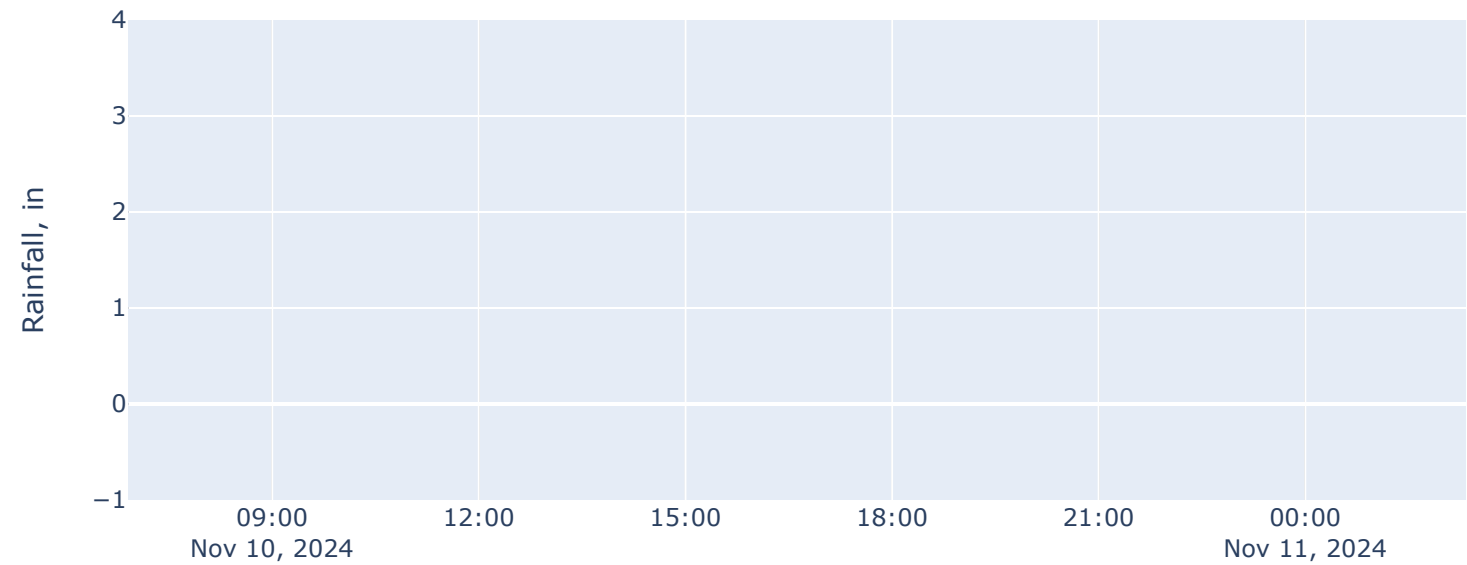
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.749
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 10, 2024
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.749
Event Flow Threshold (mgd)	7
Seiche In Wet Weather	N/A

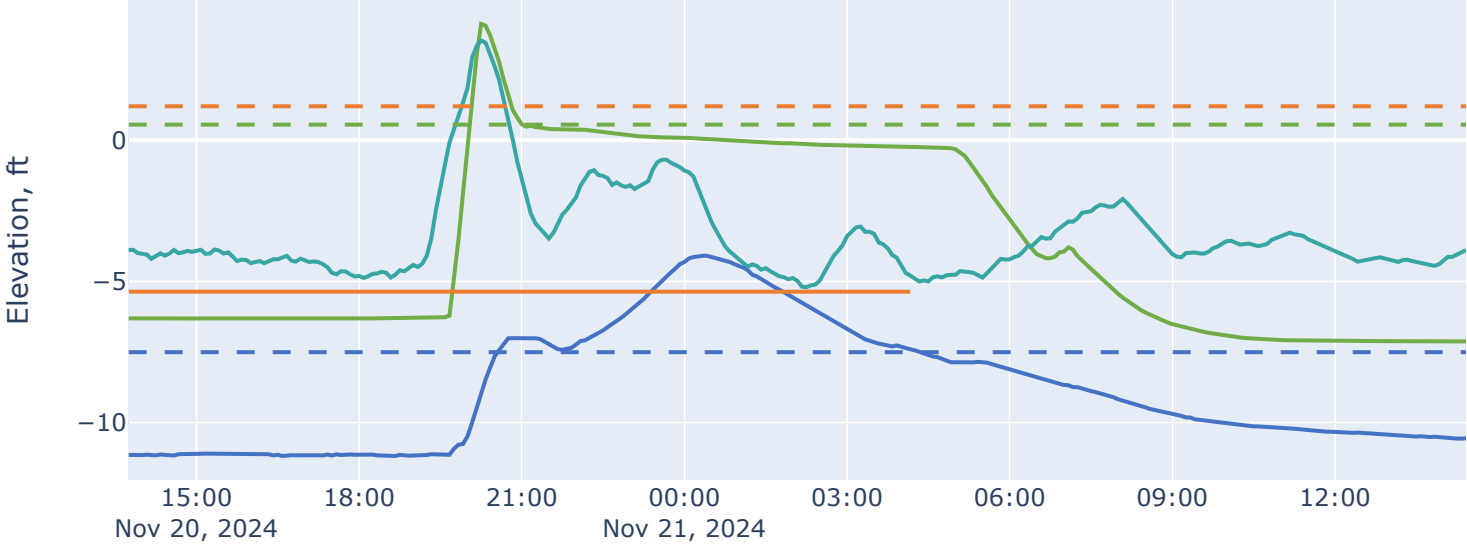


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

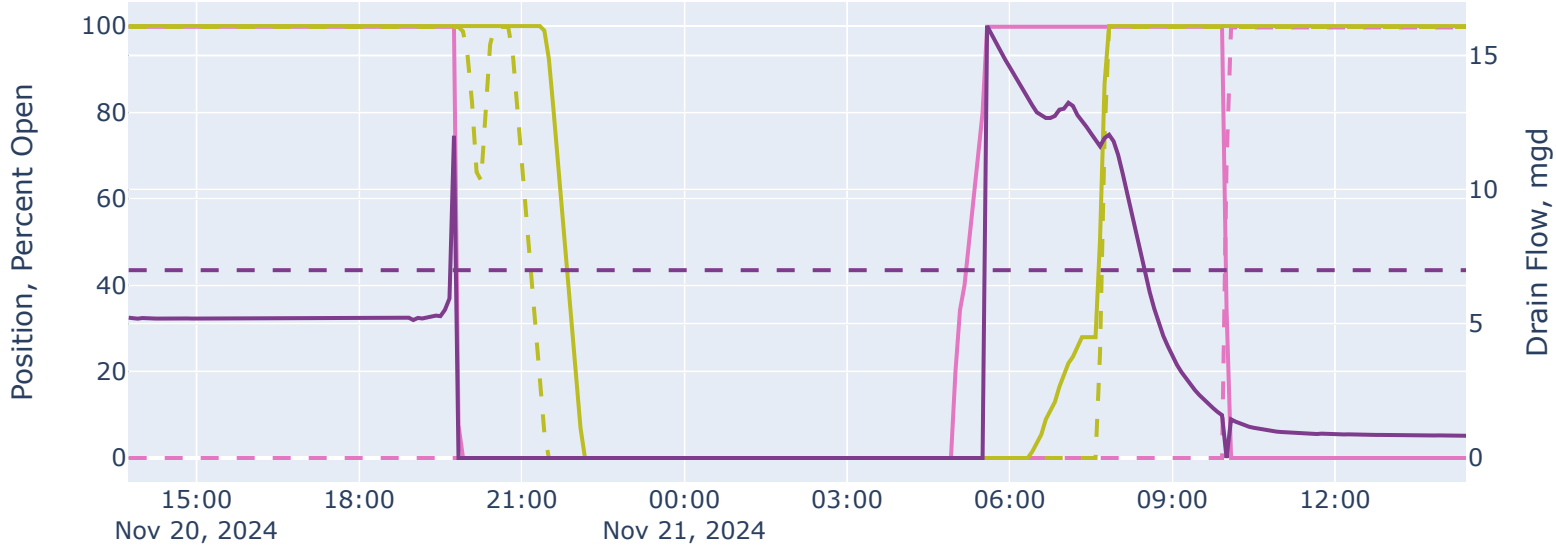
November 20, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	Yes
Event Start Date/Time	11/20/2024 13:45
Event End Date/Time	11/21/2024 14:25
Total Rainfall Accumulation (in)	0.51
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	9.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

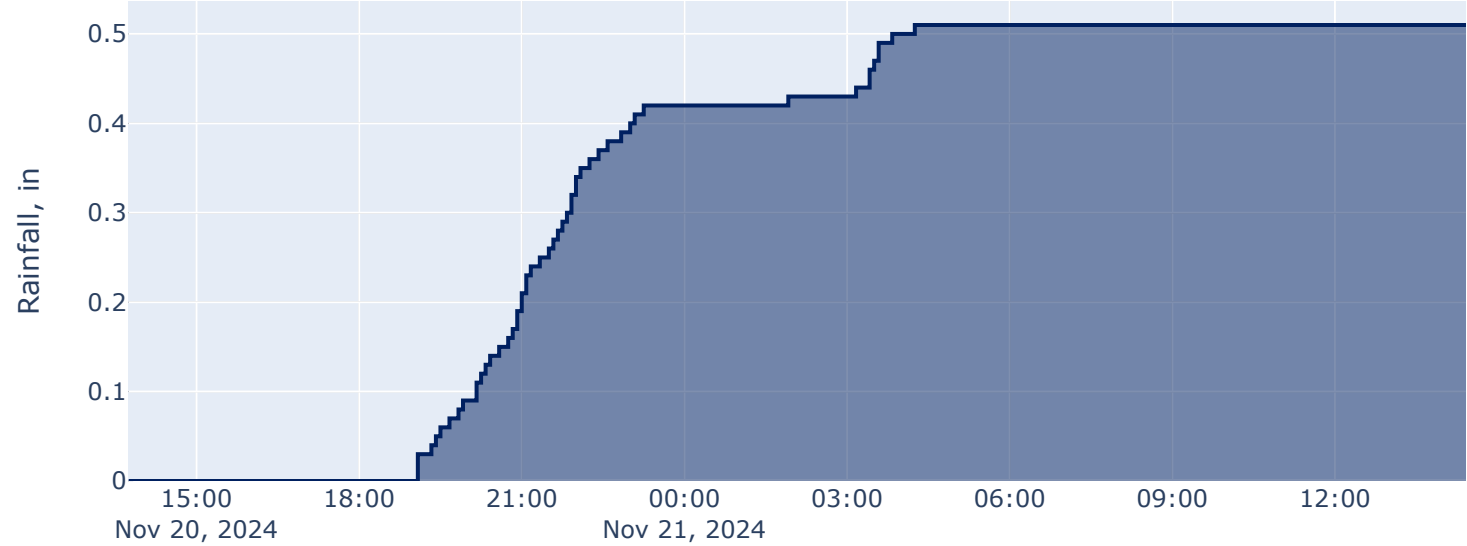
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.535
Overflow Before Storage Full	N/A
Overflow Volume (MG)	35.67
Overflow Duration (hr)	0.92
Event	November 20, 2024
Data Quality	Good
Total Rain (in)	0.51
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.91	-10.05	0.43	-3.51
Site Depth at Activation (ft)	0.0	0.0	0.0	0.0
Site Return to Normal Depth (ft)	0.0	N/A	0.0	0.0
Time Activated	11/20/2024 19:45	11/21/2024 10:05	11/20/2024 21:20	11/20/2024 19:50
Time Returned to Normal	11/21/2024 05:35	N/A	11/21/2024 07:50	11/21/2024 07:50



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.535
Event Flow Threshold (mgd)	7
Seiche In Wet Weather	Yes

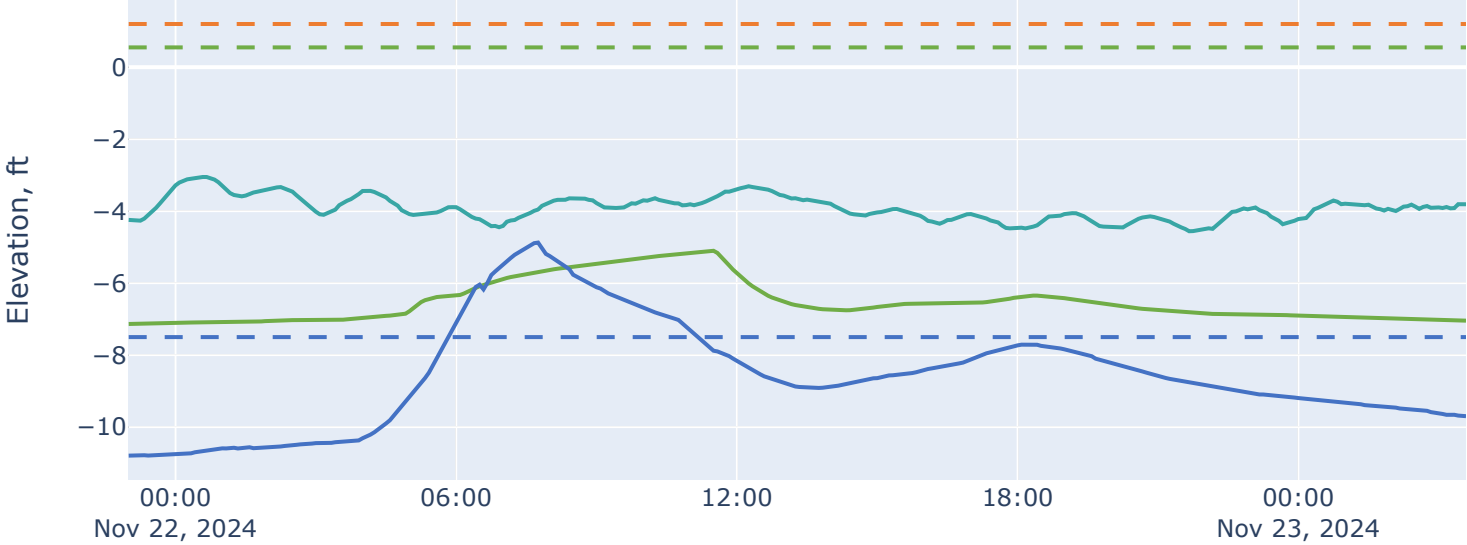


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

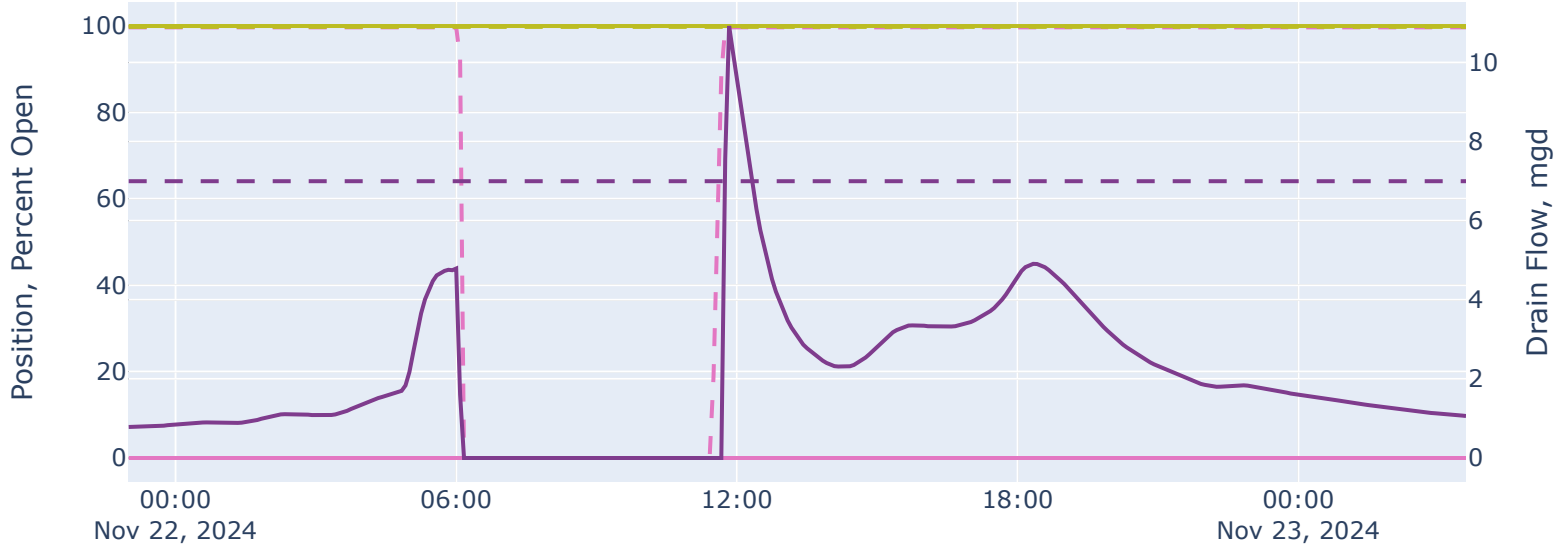
November 21, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	11/21/2024 23:00
Event End Date/Time	11/23/2024 03:35
Total Rainfall Accumulation (in)	0.67
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	28.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

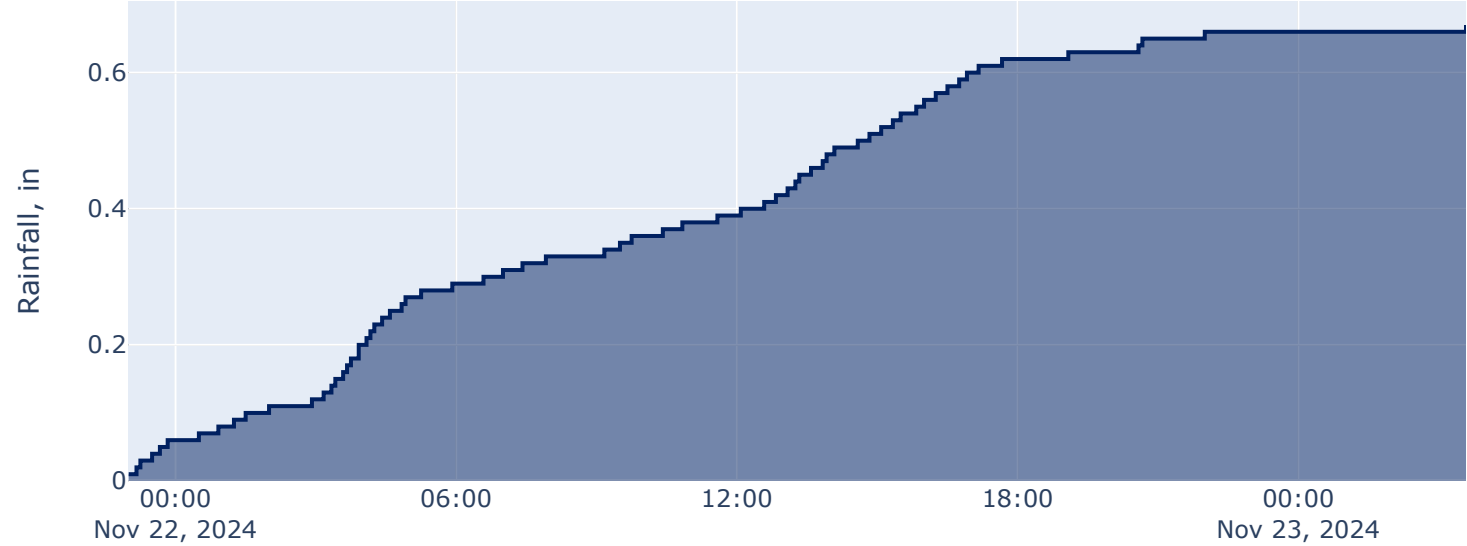
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.218
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	November 21, 2024
Data Quality	Good
Total Rain (in)	0.67
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-7.08	N/A	N/A
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	0.0	N/A	N/A
Time Activated	N/A	11/22/2024 06:00	N/A	N/A
Time Returned to Normal	N/A	11/22/2024 11:45	N/A	N/A

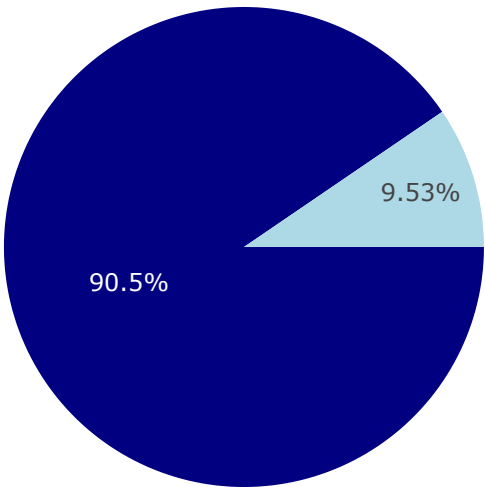
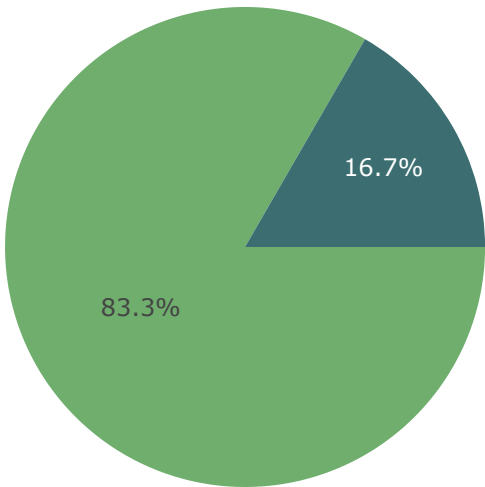


RTC Sites	Smith Perry
Total Volume Captured (MG)	0.218
Event Flow Threshold (mgd)	7
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

Dec2024 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Seiche in Dry Weather
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

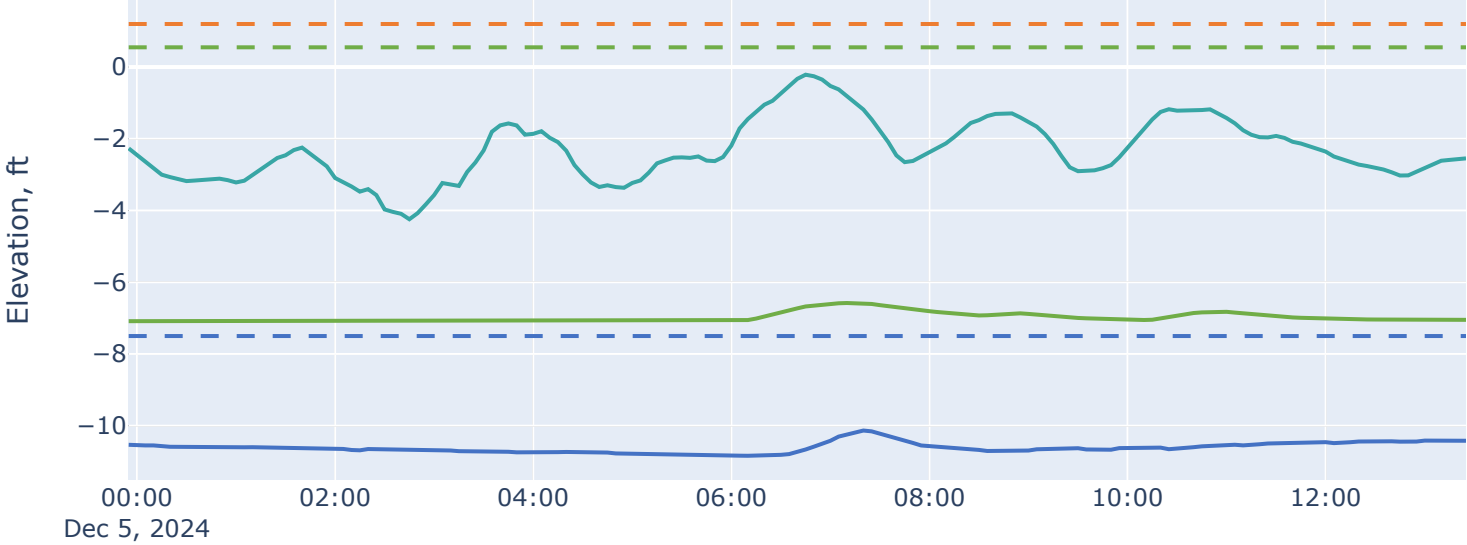
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
5	1	5.604	0.59	3.4

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
December 04, 2024	0.16	0.0	0.078	100.0	N/A	Good
December 07, 2024	0.4	0.0	0.427	100.0	N/A	Good
December 09, 2024	0.33	0.0	1.366	100.0	N/A	Good
December 11, 2024	0.0	0.59	1.844	76.0	No	Good
December 29, 2024	0.81	0.0	0.19	100.0	N/A	Good
December 30, 2024	0.12	0.0	1.699	100.0	N/A	Good

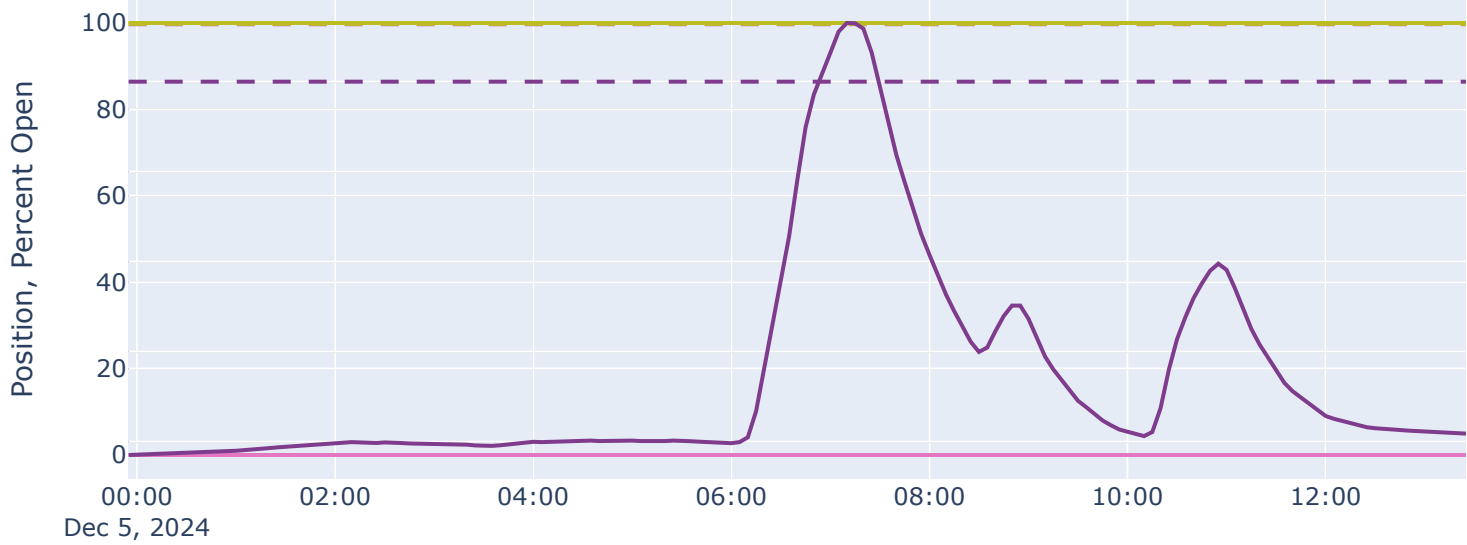
December 04, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/04/2024 23:55
Event End Date/Time	12/05/2024 13:25
Total Rainfall Accumulation (in)	0.16
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	8.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

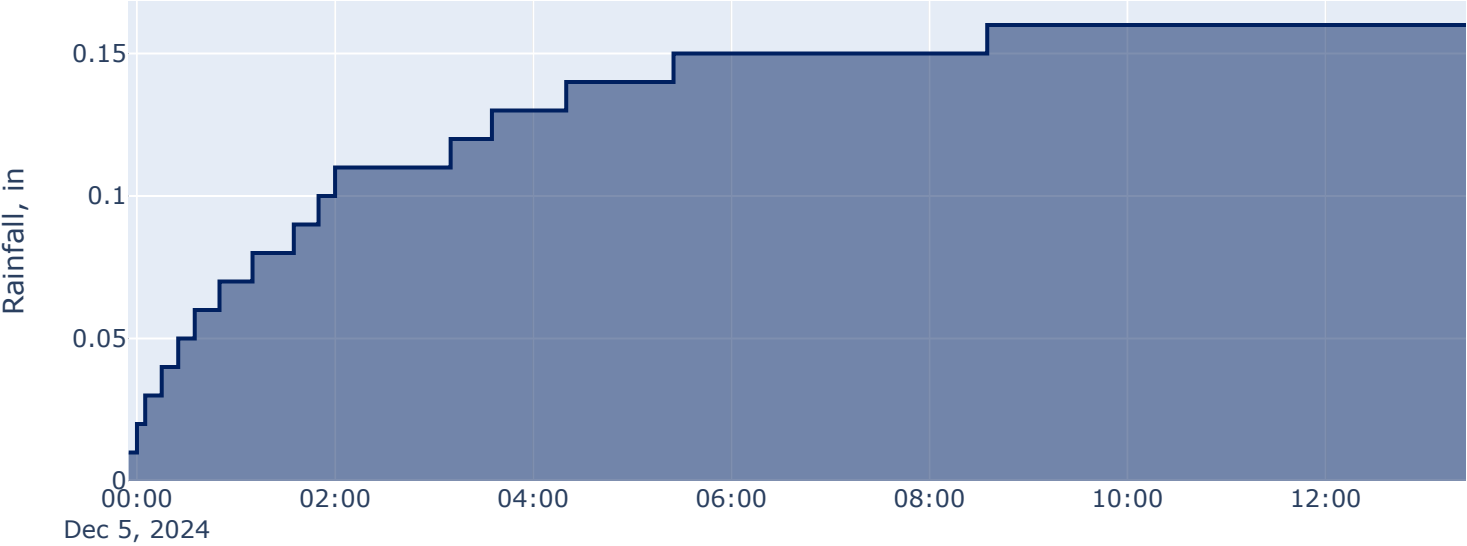
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.078
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 04, 2024
Data Quality	Good
Total Rain (in)	0.16
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.078
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

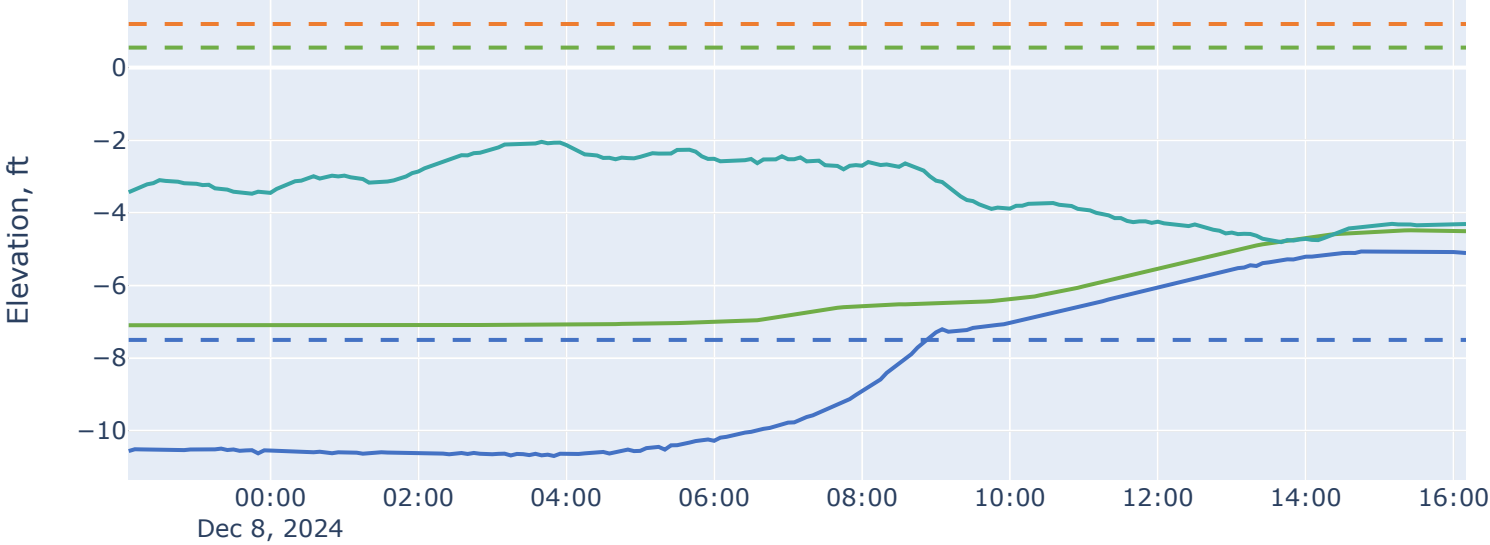


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

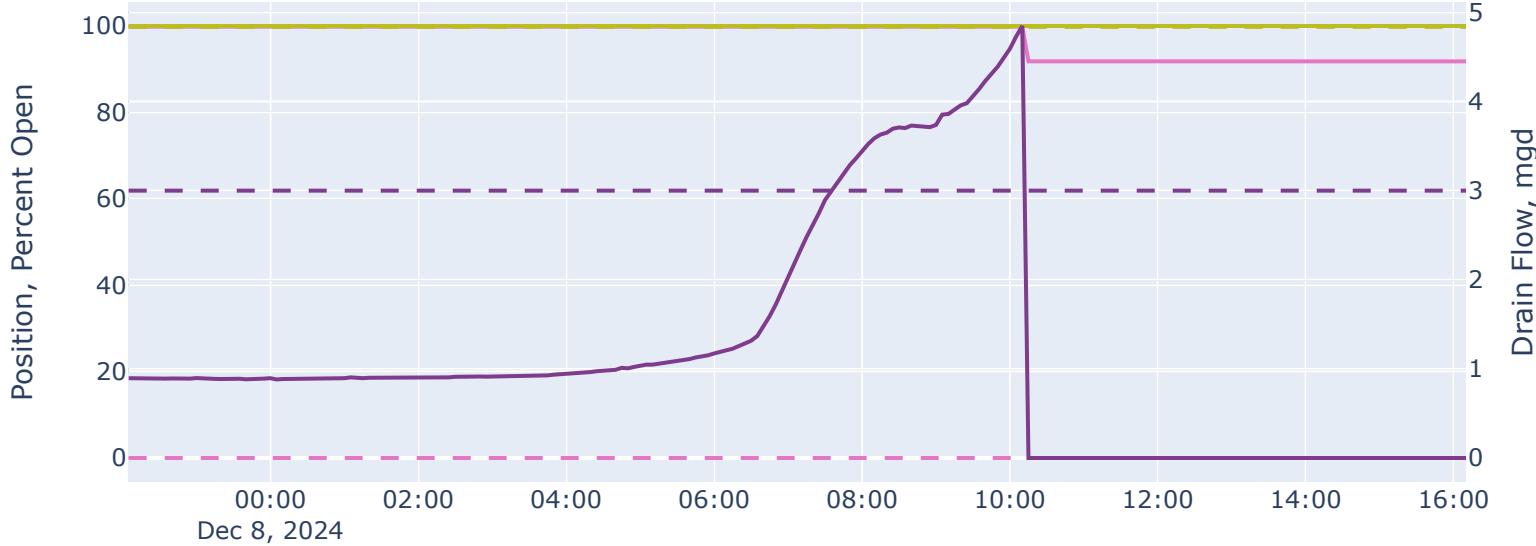
December 07, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/07/2024 22:05
Event End Date/Time	12/08/2024 16:10
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	6.75
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

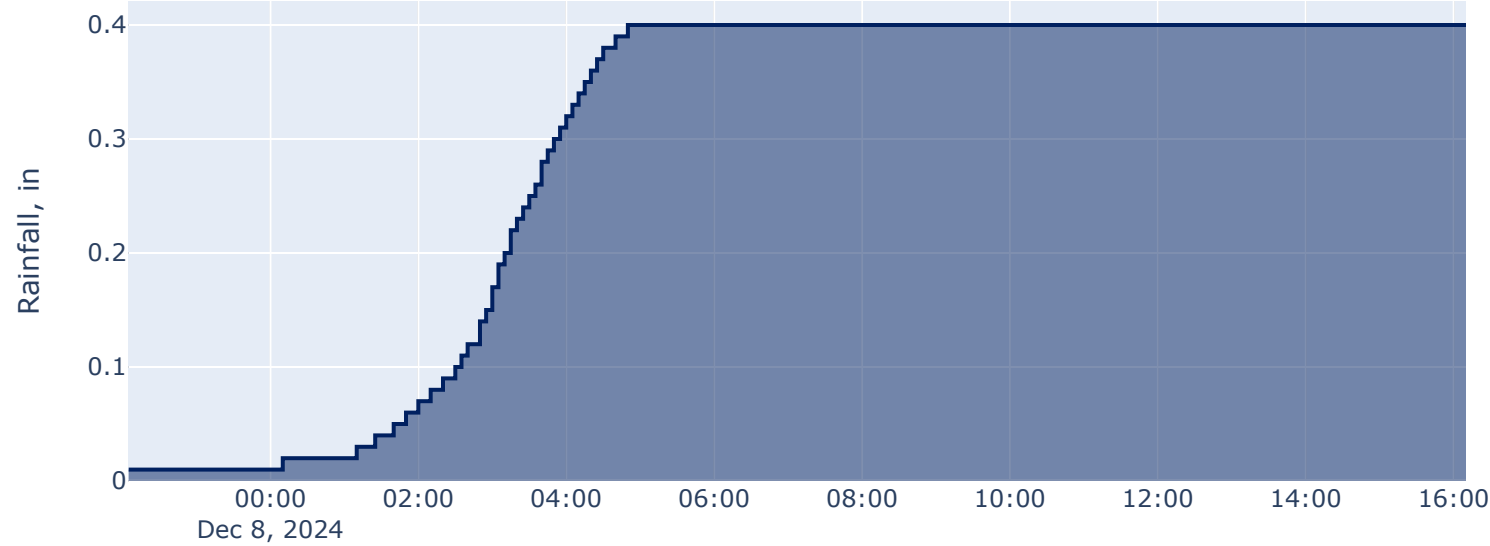
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.427
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 07, 2024
Data Quality	Good
Total Rain (in)	0.4
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.98	N/A	N/A	N/A
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	12/08/2024 10:10	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.427
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

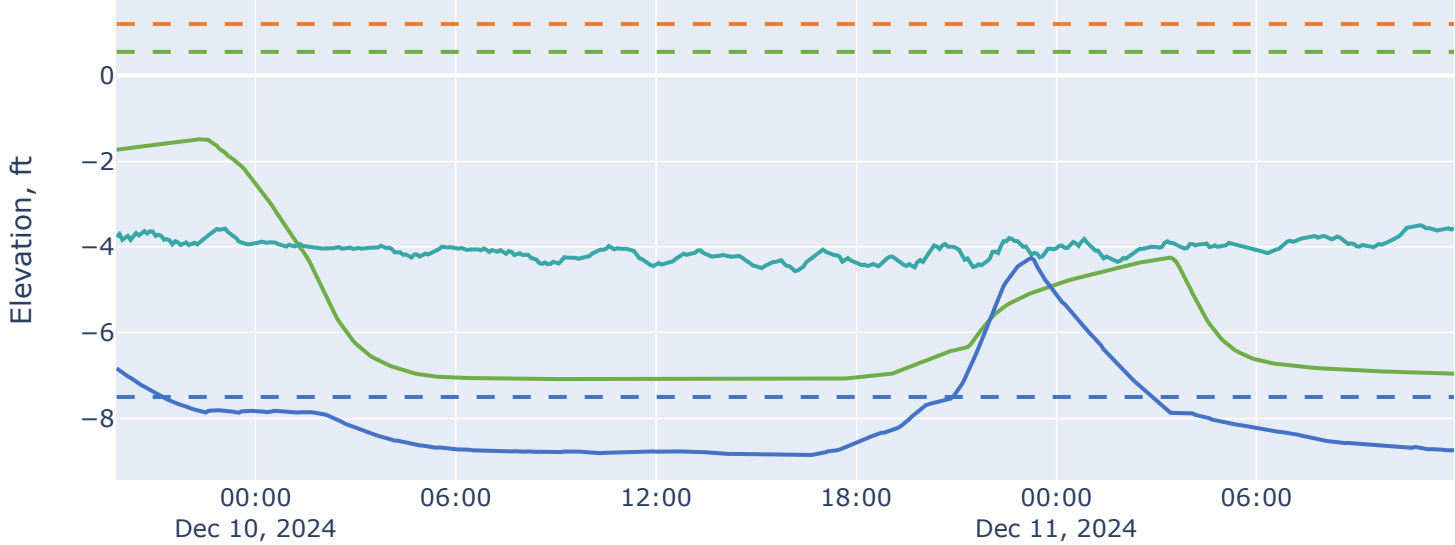


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

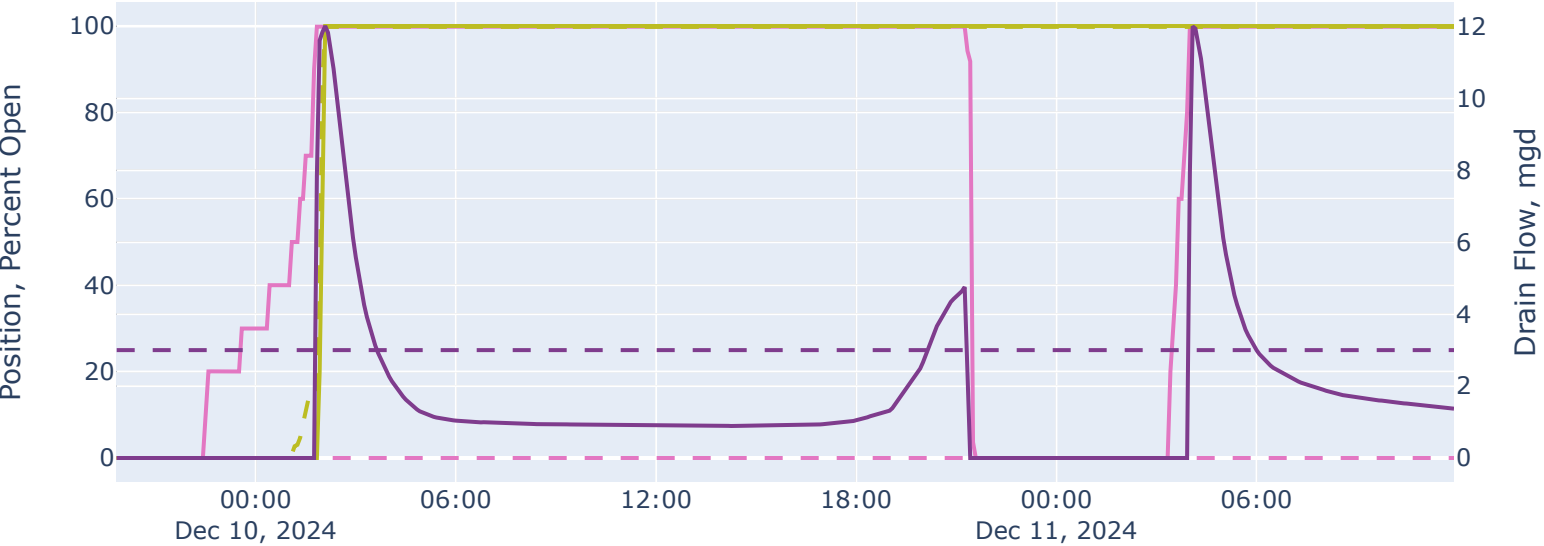
December 09, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/09/2024 19:50
Event End Date/Time	12/11/2024 11:55
Total Rainfall Accumulation (in)	0.33
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	13.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

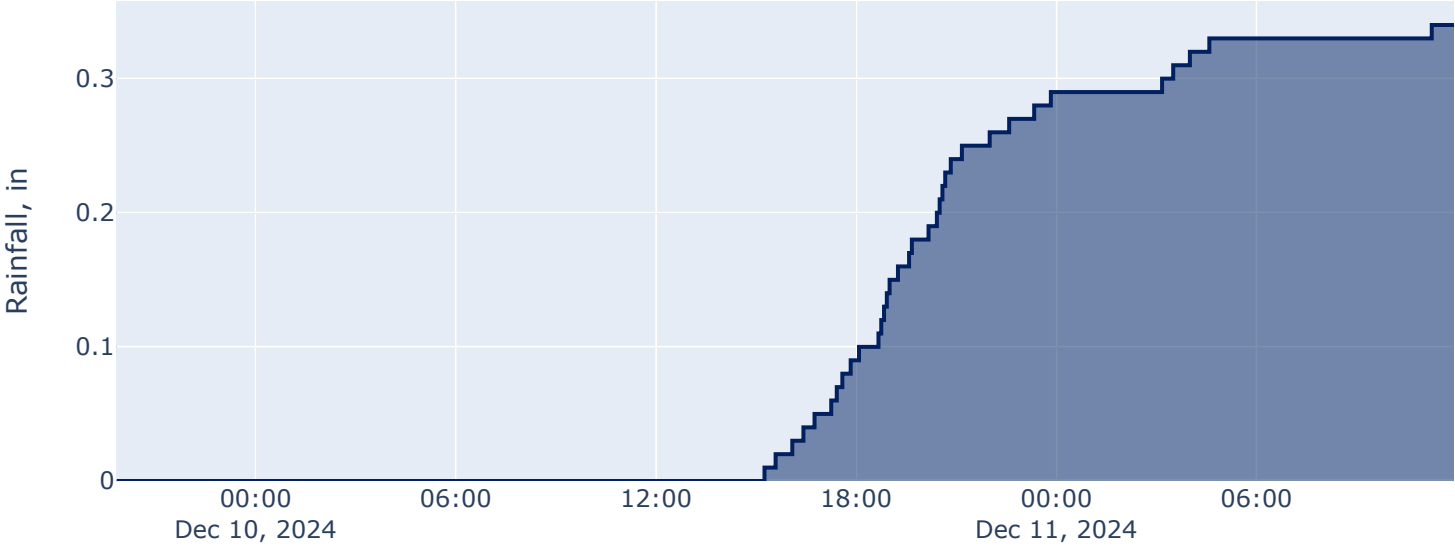
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.366
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 09, 2024
Data Quality	Good
Total Rain (in)	0.33
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-7.87	N/A	-5.14	-5.14
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	12/10/2024 01:50	N/A	12/10/2024 02:05	12/10/2024 02:05
Time Returned to Normal	12/11/2024 03:50	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.366
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

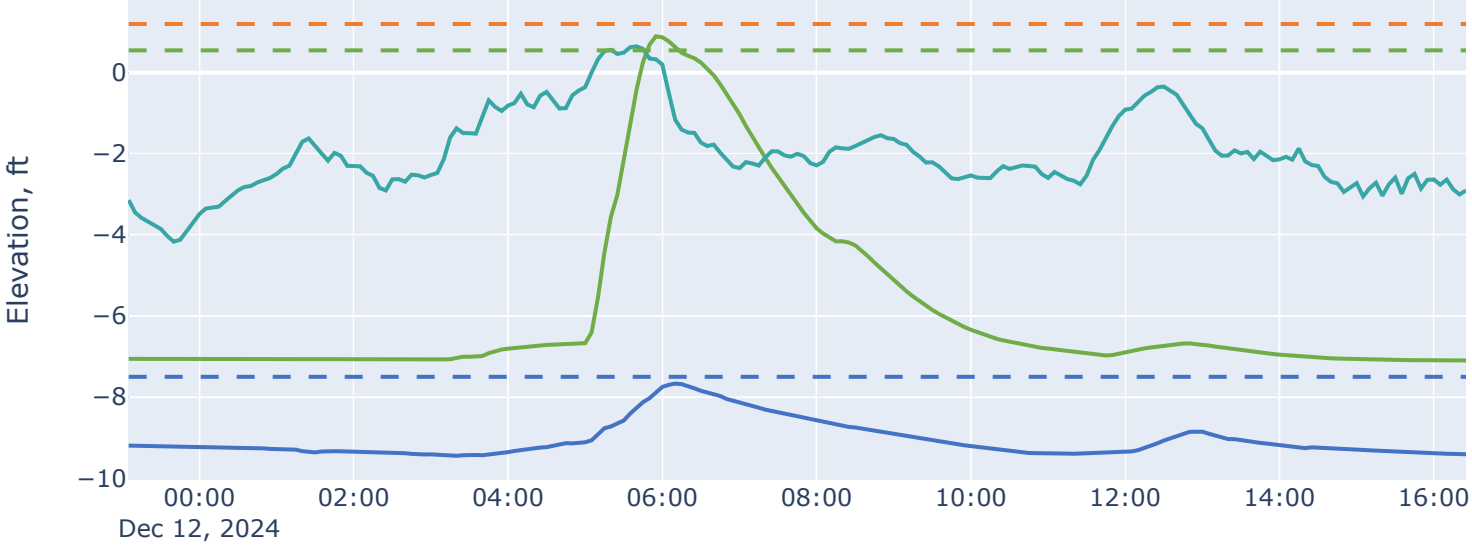


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

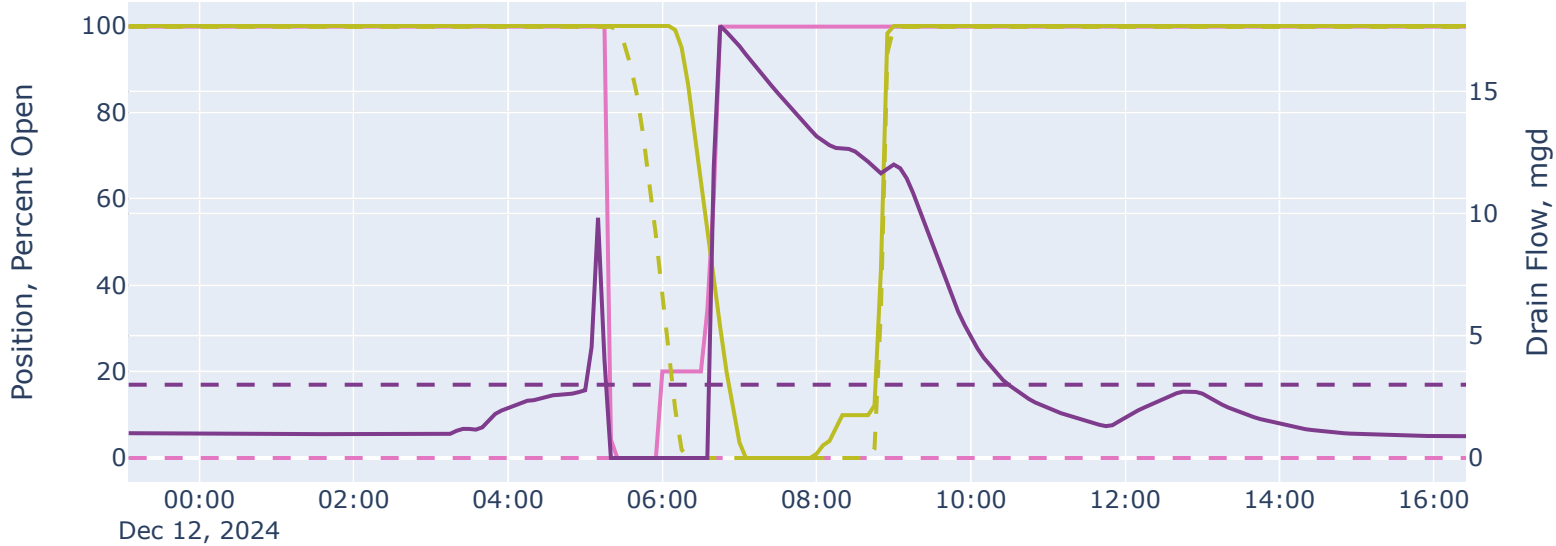
December 11, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	No
Event Start Date/Time	12/11/2024 23:05
Event End Date/Time	12/12/2024 16:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

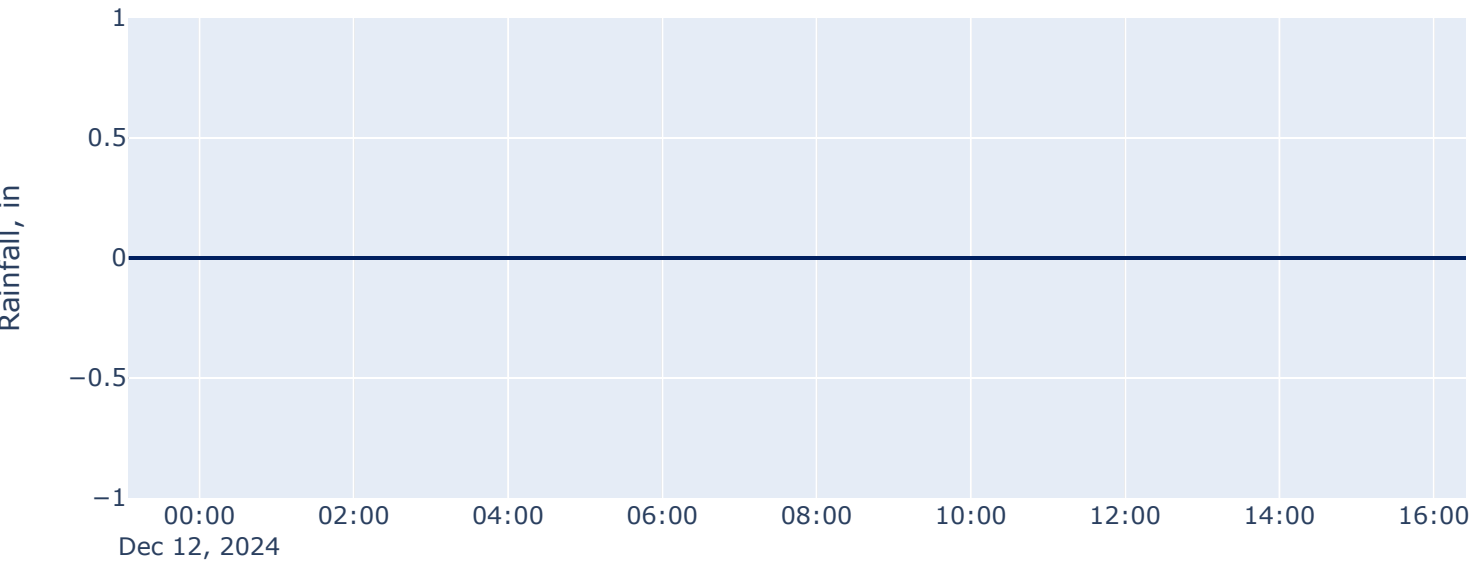
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.844
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.59
Overflow Duration (hr)	0.33
Event	December 11, 2024
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-8.77	N/A	0.64	-3.02
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	12/12/2024 05:15	N/A	12/12/2024 06:10	12/12/2024 05:25
Time Returned to Normal	12/12/2024 06:45	N/A	12/12/2024 09:00	12/12/2024 09:00



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.844
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	No

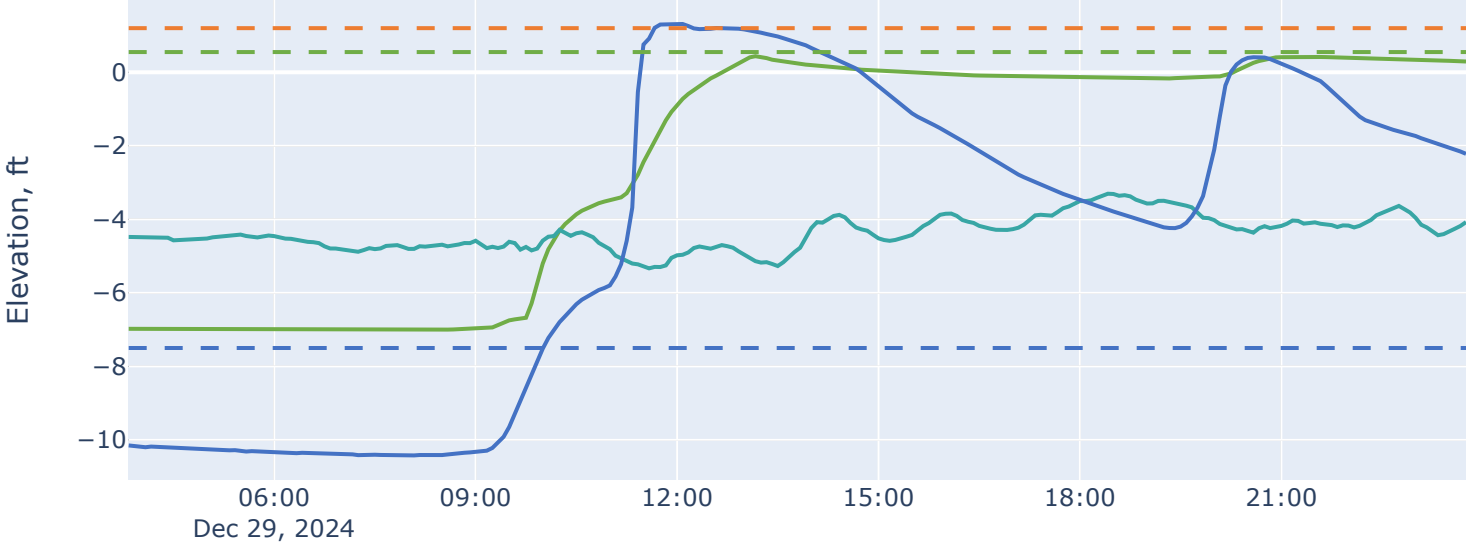


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

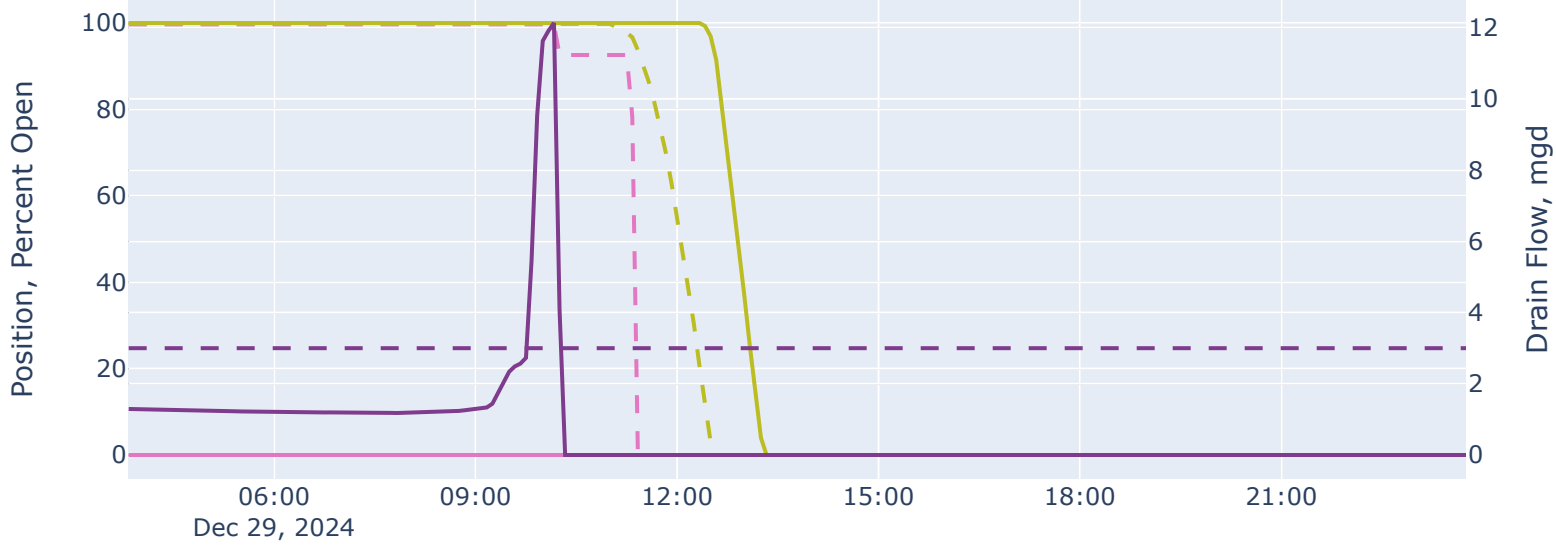
December 29, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/29/2024 03:50
Event End Date/Time	12/29/2024 23:45
Total Rainfall Accumulation (in)	0.81
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	15.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

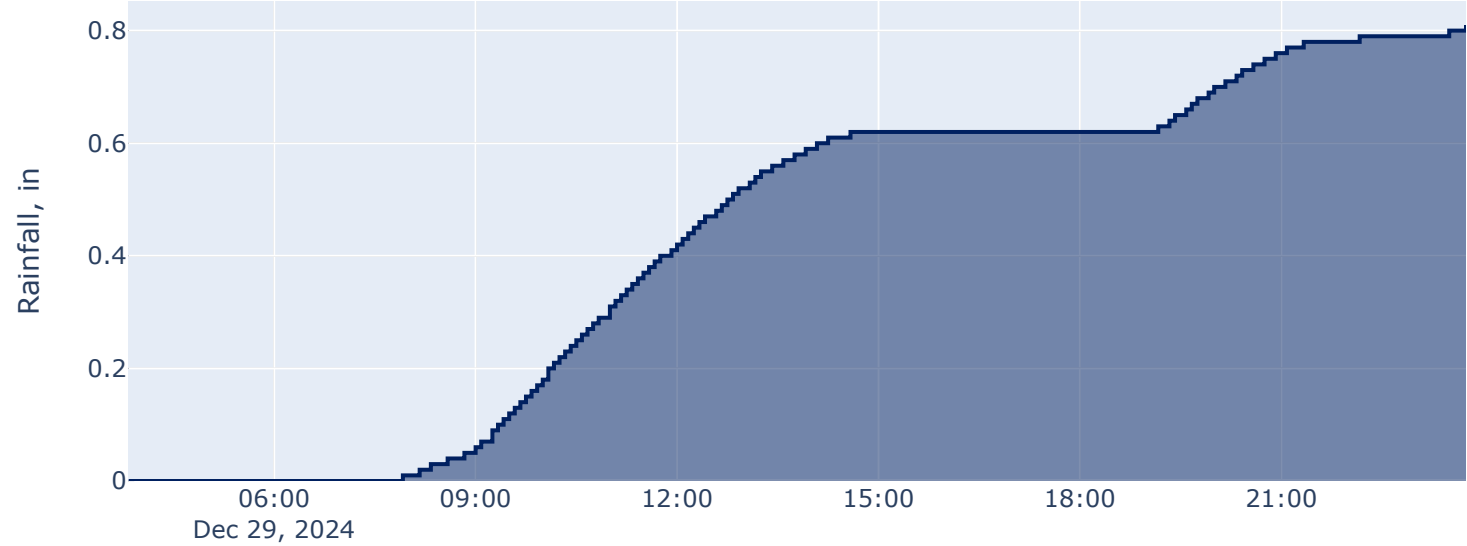
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.19
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 29, 2024
Data Quality	Good
Total Rain (in)	0.81
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-6.99	-0.26	-3.45
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	12/29/2024 10:10	12/29/2024 12:25	12/29/2024 11:05
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.19
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

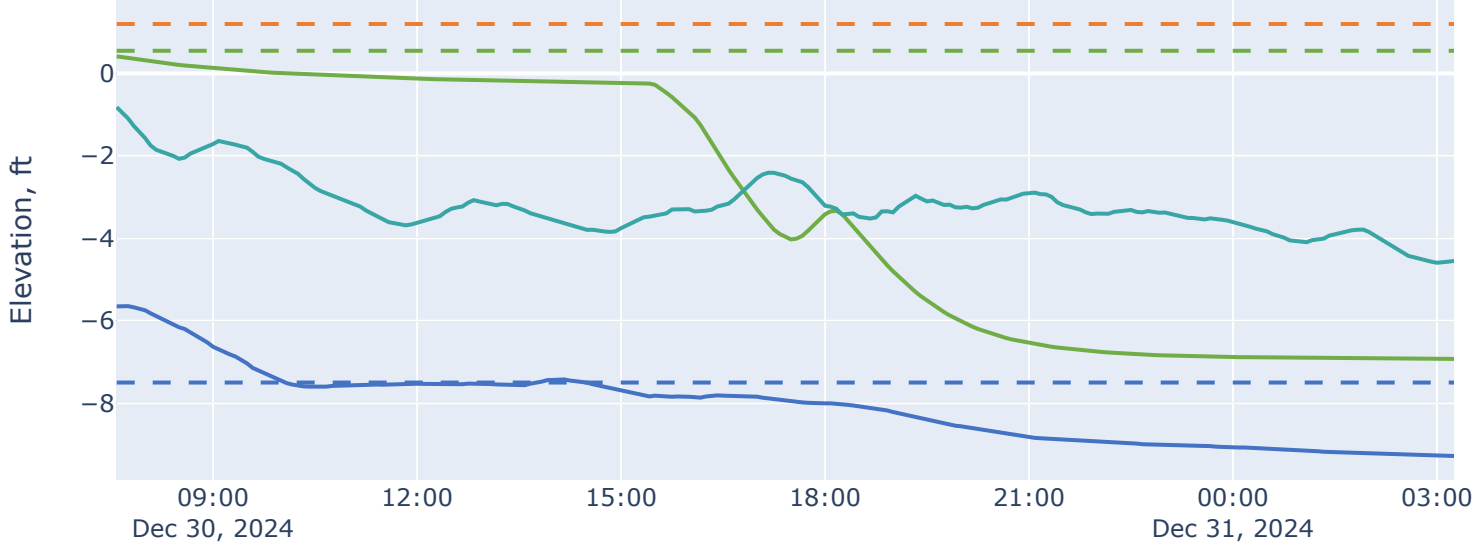


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

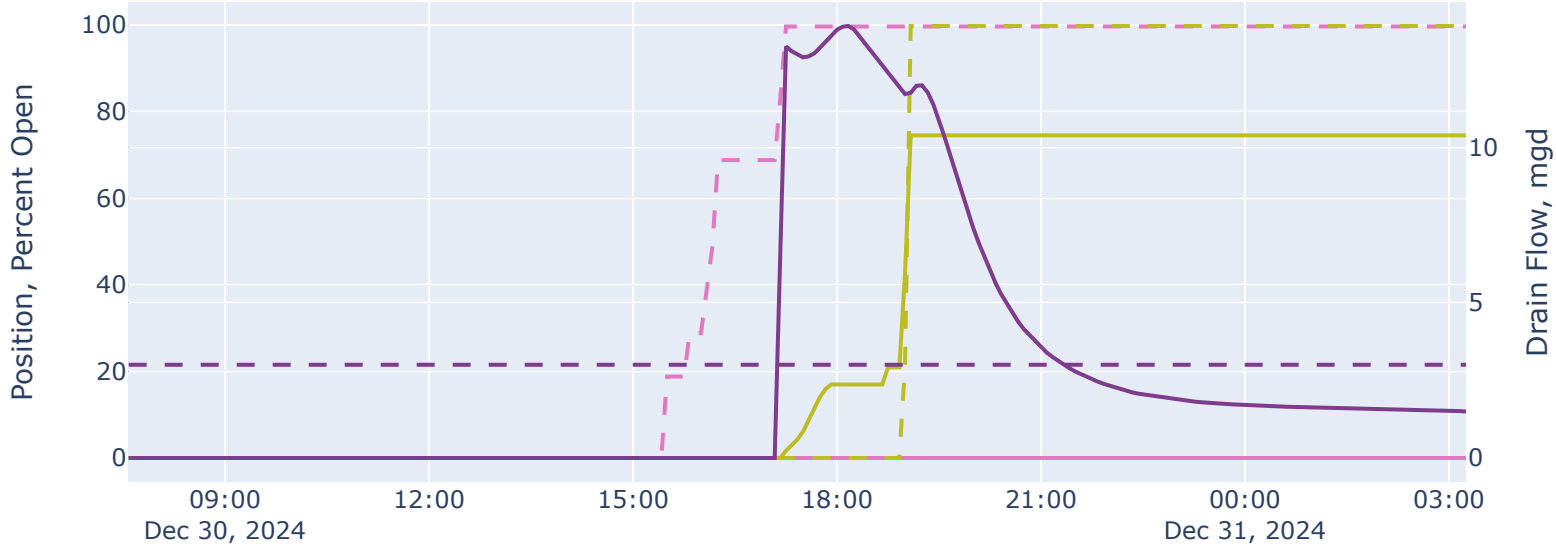
December 30, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	12/30/2024 07:35
Event End Date/Time	12/31/2024 03:15
Total Rainfall Accumulation (in)	0.12
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	3.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

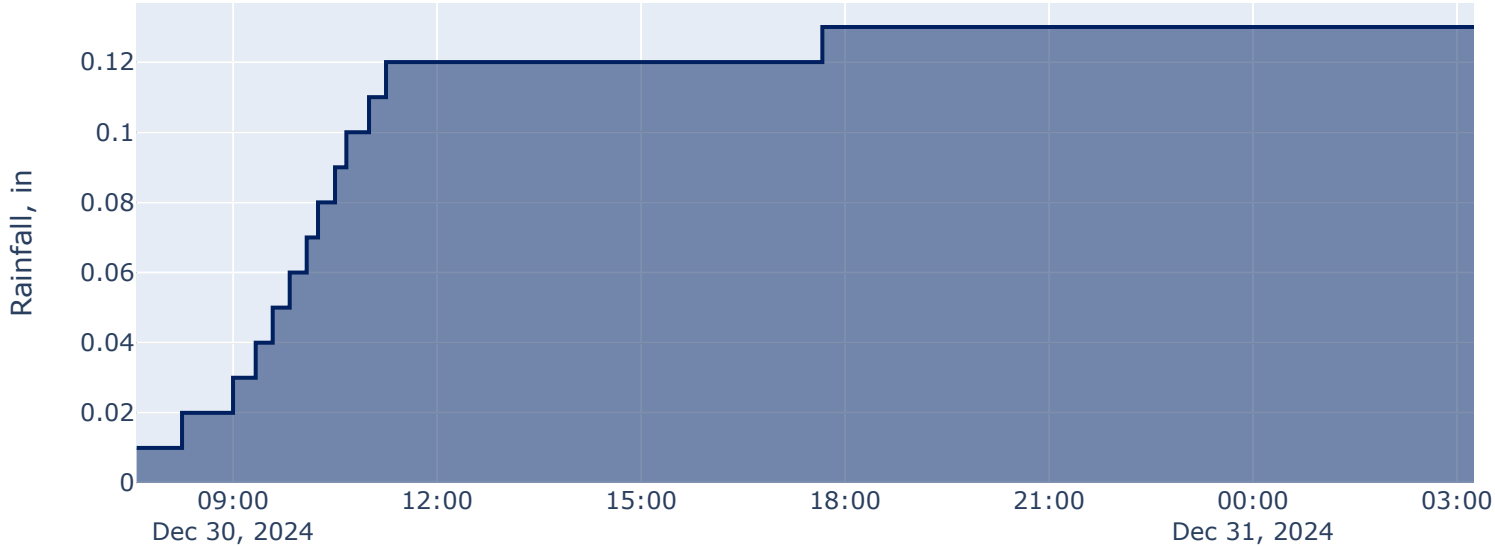
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.699
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	December 30, 2024
Data Quality	Good
Total Rain (in)	0.12
Max Rain Intensity (in/hr)	0.12



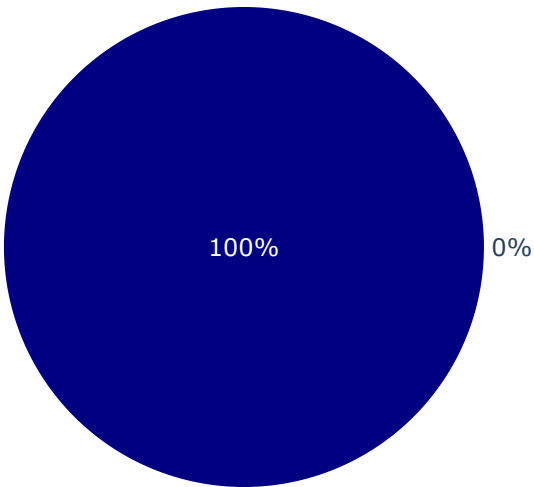
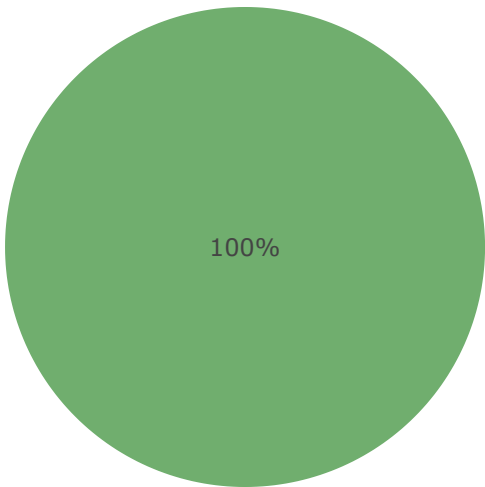
RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-7.9	N/A	-4.93
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	12/30/2024 17:15	N/A	12/30/2024 19:05
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.699
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A



Jan2025 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

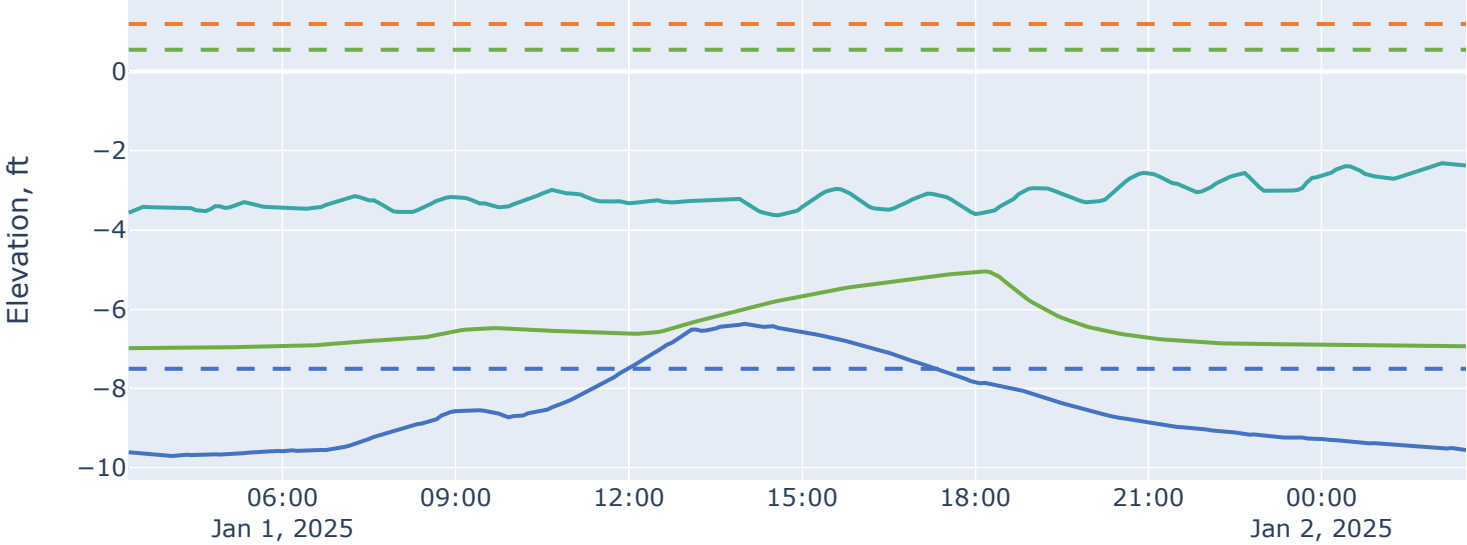
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
4	0	7.963	0.0	1.15

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
January 01, 2025	0.22	0.0	1.183	100	N/A	Good
January 13, 2025	0.0	0.0	0.811	100	N/A	Good
January 18, 2025	0.3	0.0	2.794	100	N/A	Good
January 31, 2025	0.26	0.0	3.175	100	N/A	Good

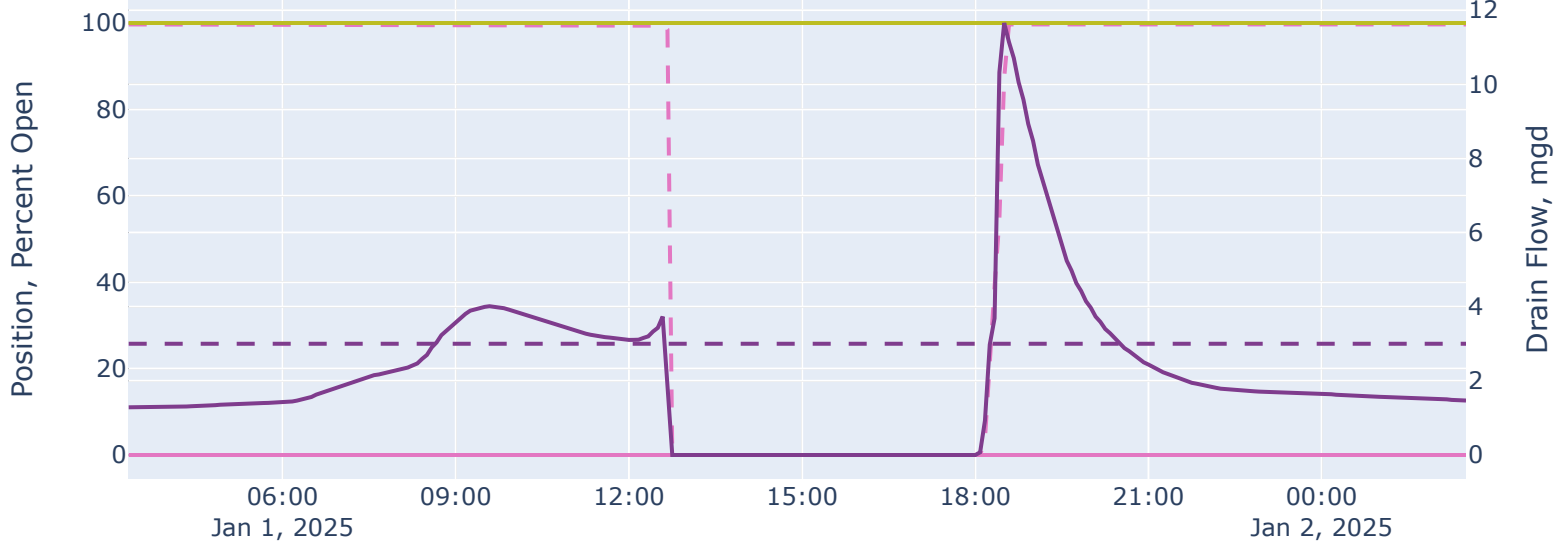
January 01, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	01/01/2025 03:20
Event End Date/Time	01/02/2025 02:30
Total Rainfall Accumulation (in)	0.22
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

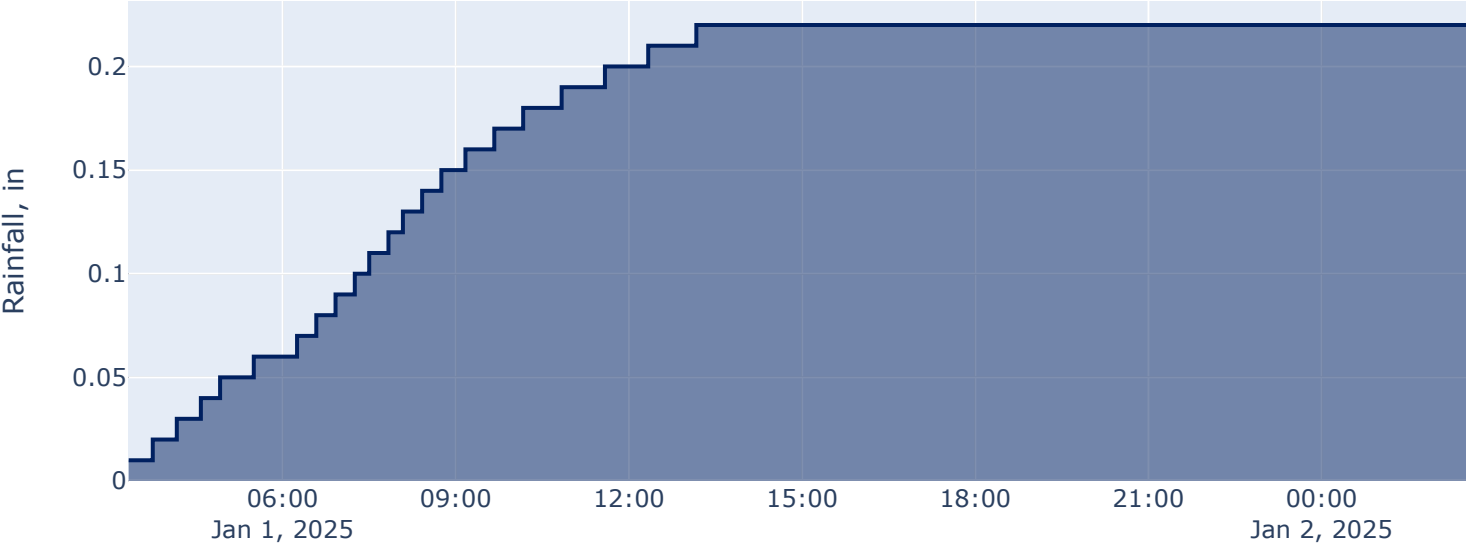
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.183
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 01, 2025
Data Quality	Good
Total Rain (in)	0.22
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-6.95	N/A	N/A
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	0.0	N/A	N/A
Time Activated	N/A	01/01/2025 12:35	N/A	N/A
Time Returned to Normal	N/A	01/01/2025 18:35	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.183
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

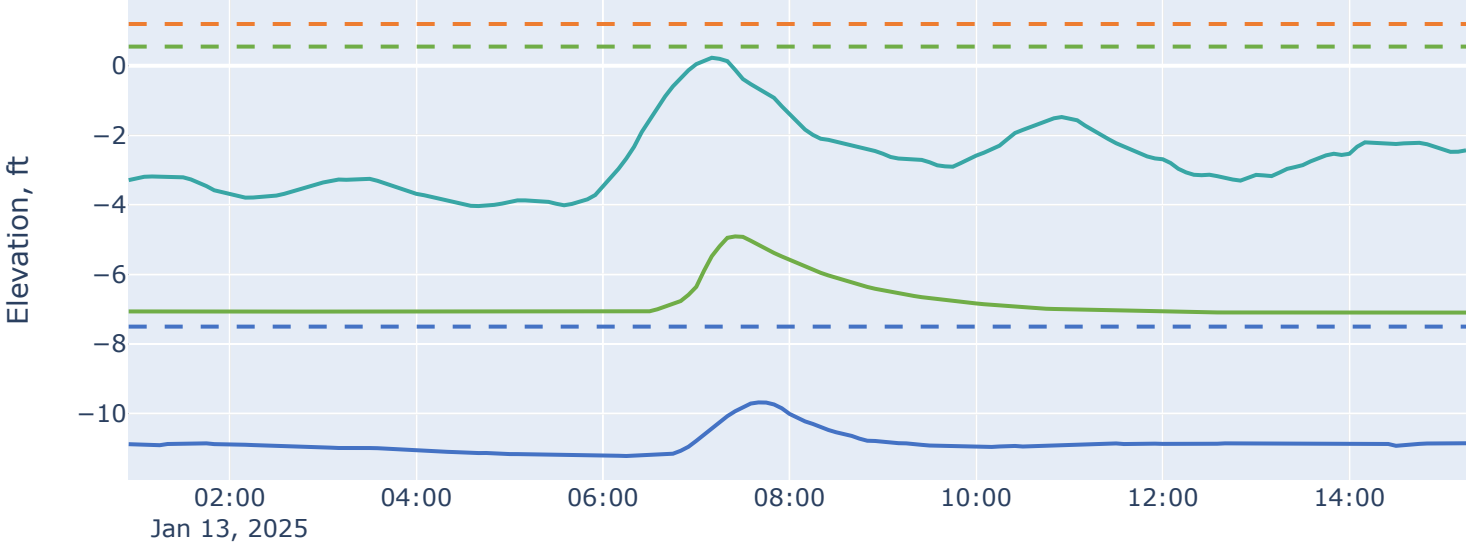


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

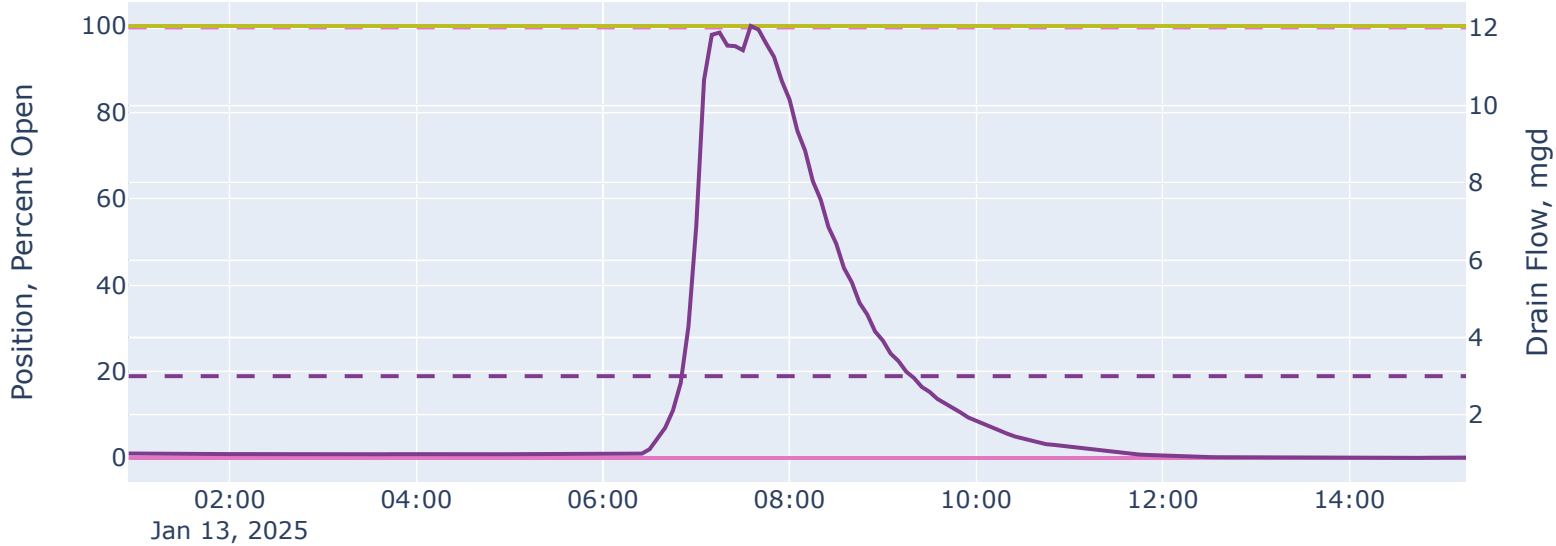
January 13, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	01/13/2025 00:55
Event End Date/Time	01/13/2025 15:15
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

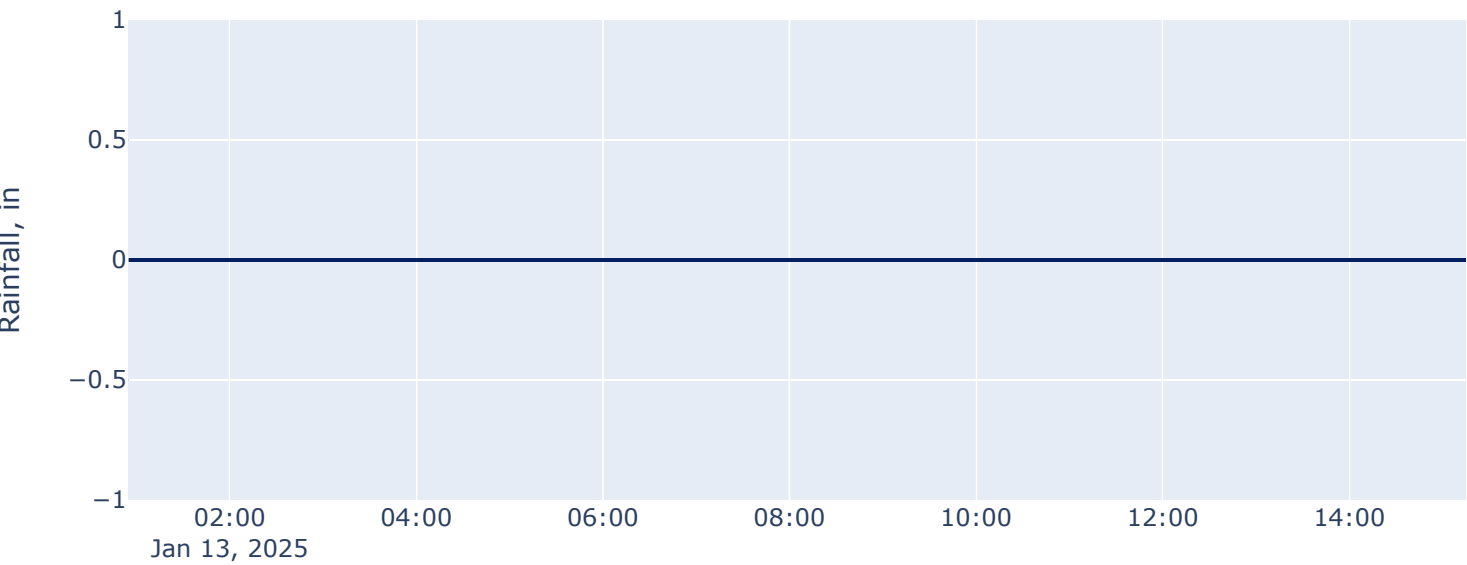
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.811
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 13, 2025
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.811
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

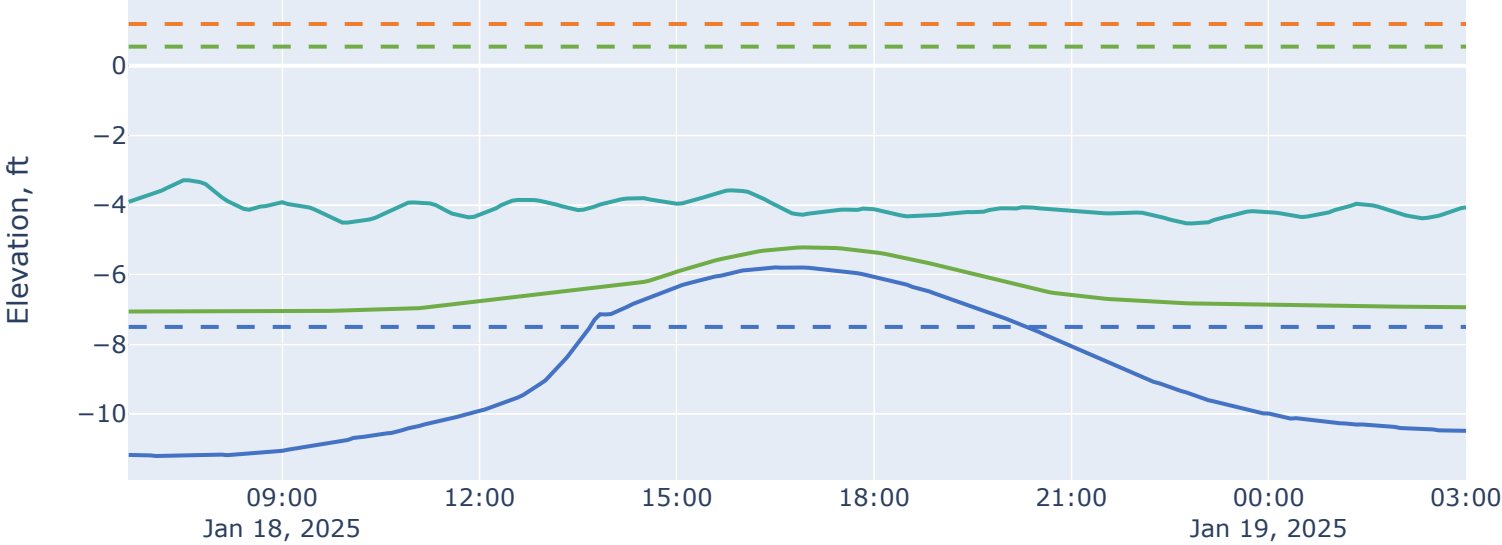


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

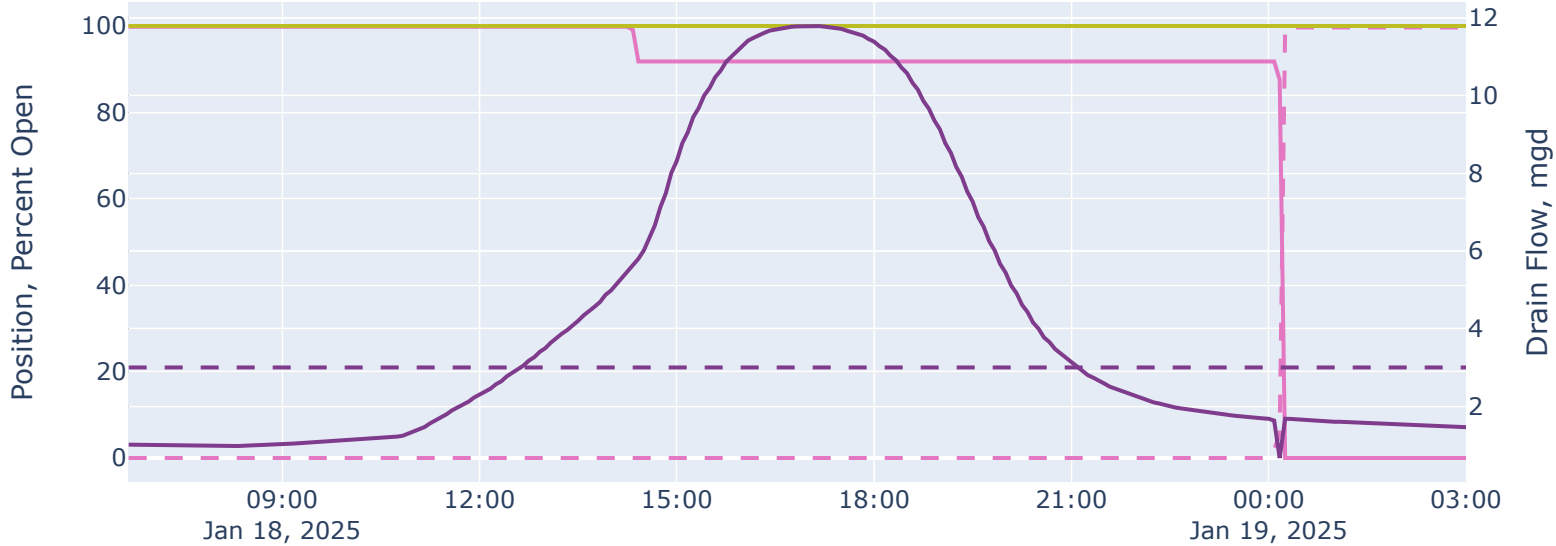
January 18, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	01/18/2025 06:40
Event End Date/Time	01/19/2025 03:00
Total Rainfall Accumulation (in)	0.3
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

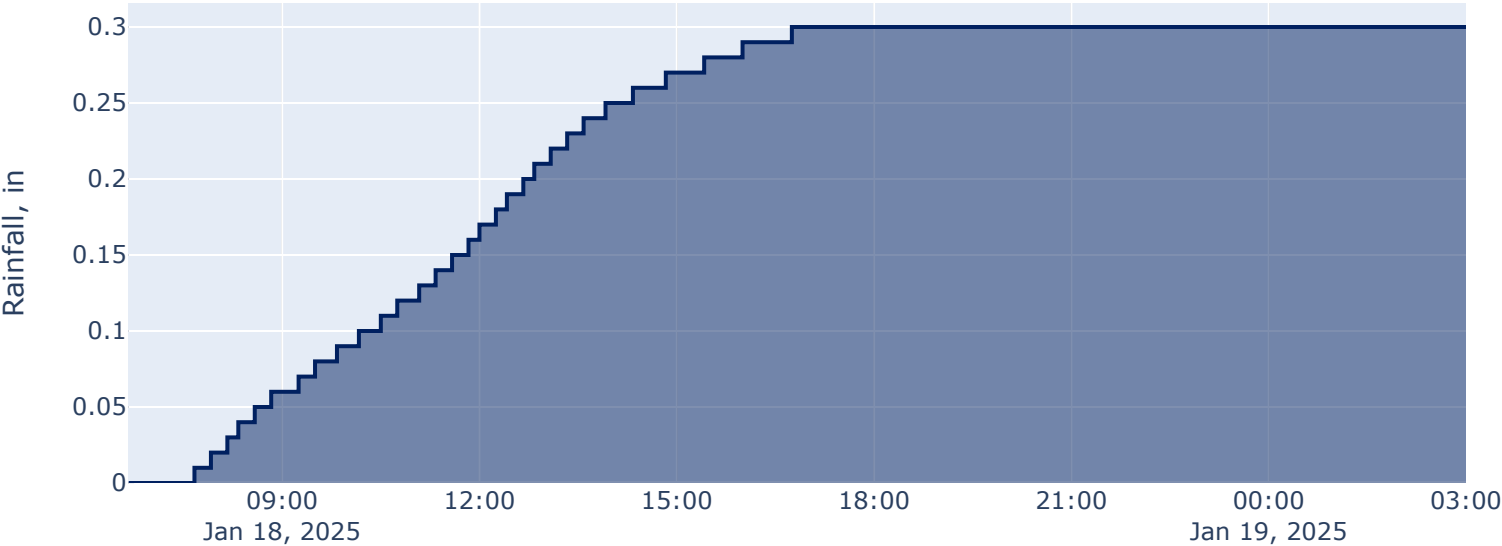
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.794
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 18, 2025
Data Quality	Good
Total Rain (in)	0.3
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.84	-10.09	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	01/18/2025 14:20	01/19/2025 00:15	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.794
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

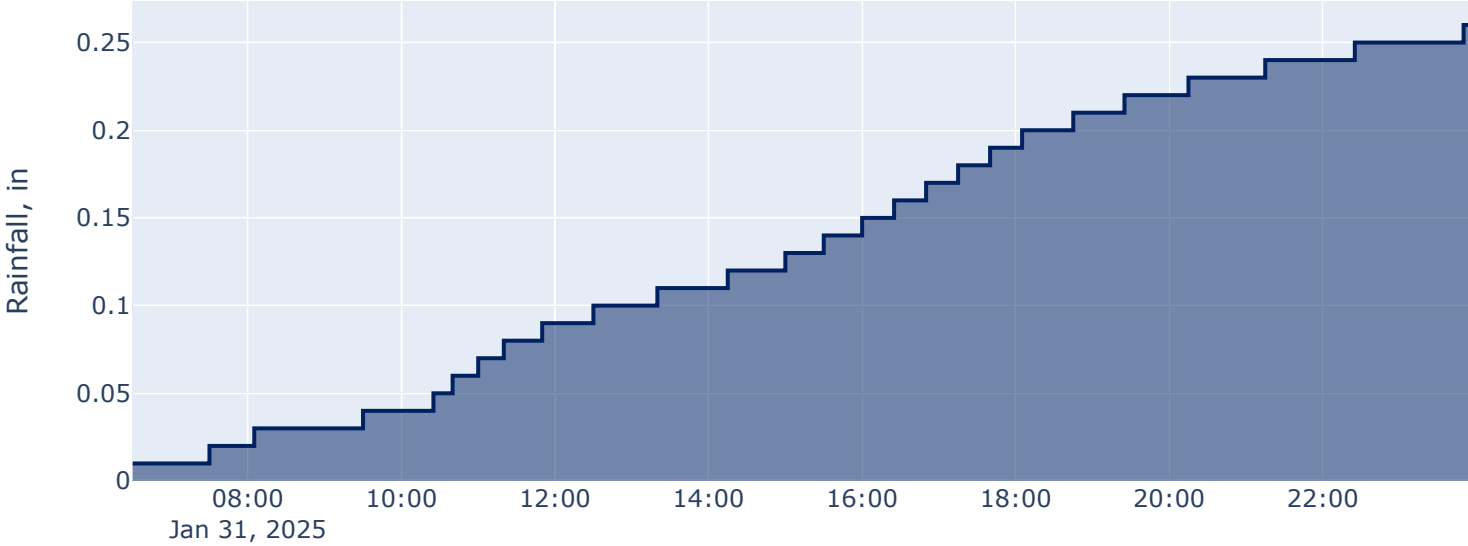
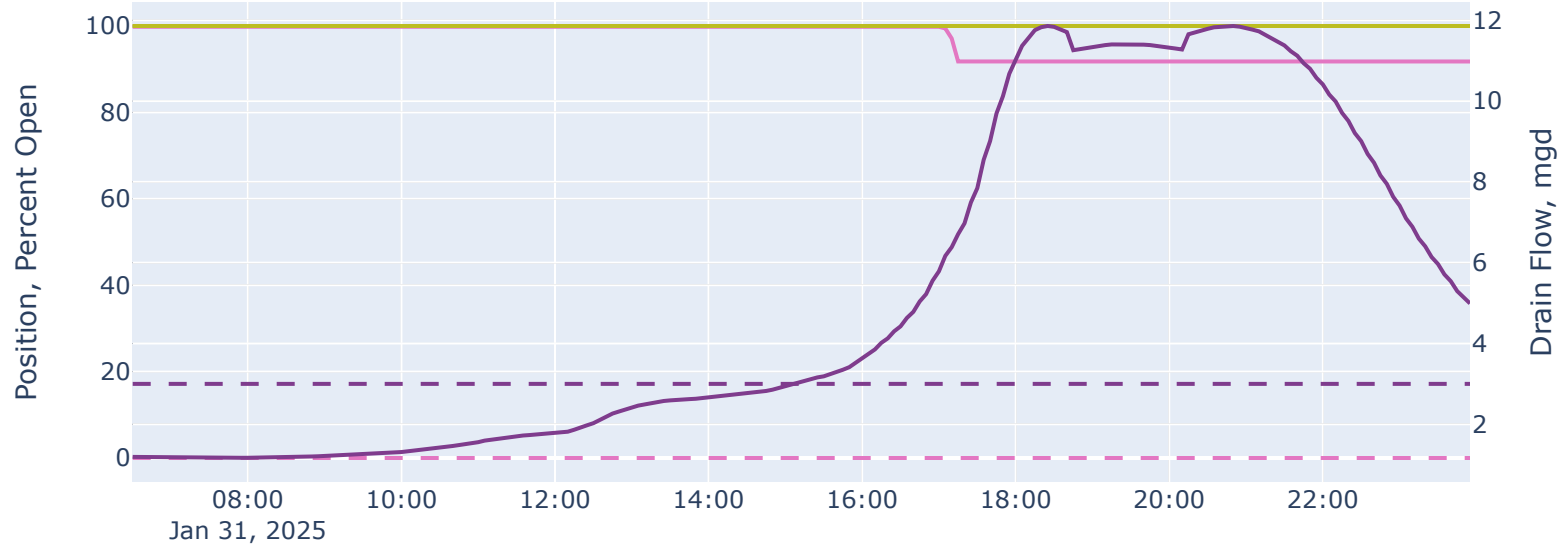
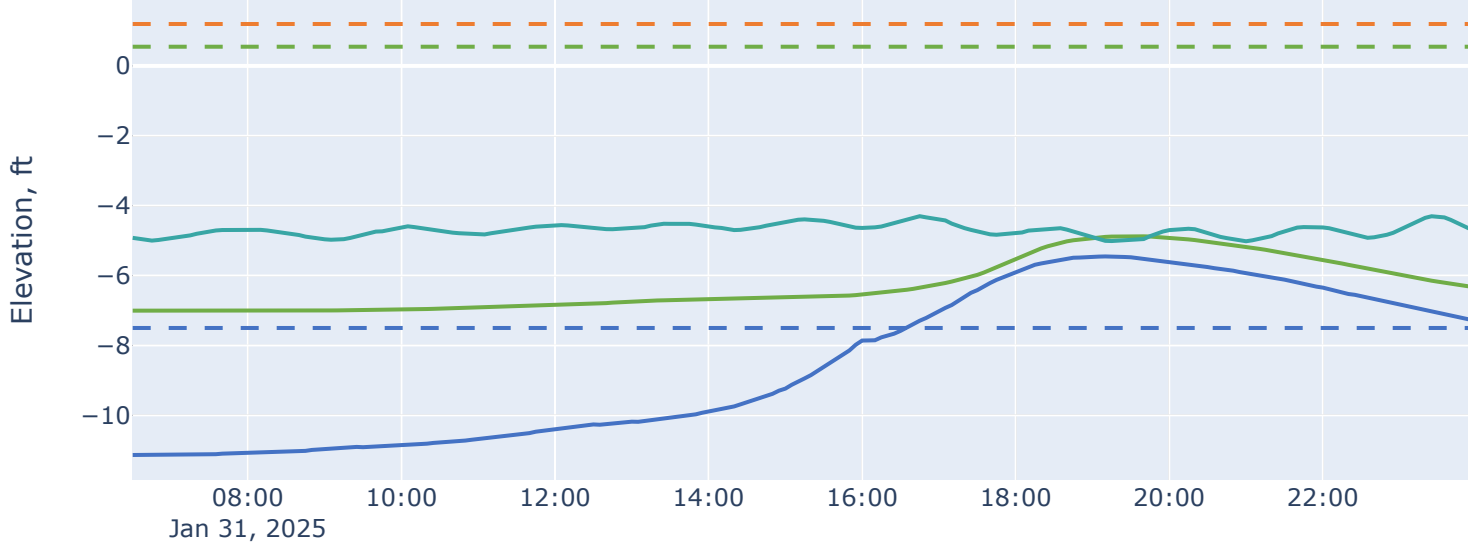
January 31, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	01/31/2025 06:30
Event End Date/Time	01/31/2025 23:55
Total Rainfall Accumulation (in)	0.26
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	17.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.175
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	January 31, 2025
Data Quality	Good
Total Rain (in)	0.26
Max Rain Intensity (in/hr)	0.12

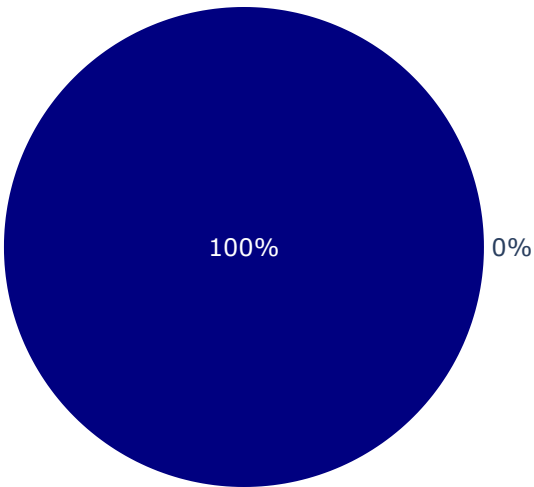
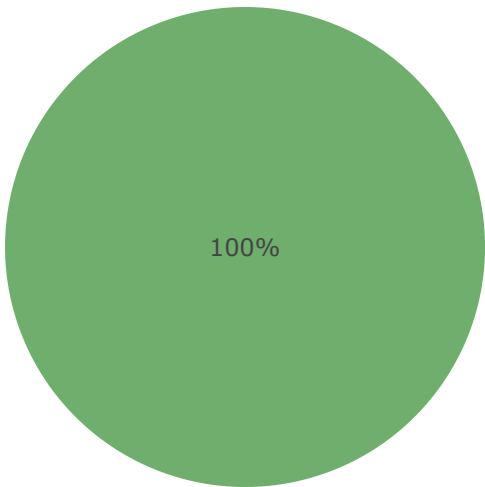
RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.93	N/A	N/A	N/A
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	01/31/2025 17:05	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

RTC Sites	Smith Perry
Total Volume Captured (MG)	3.175
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

Feb2025 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

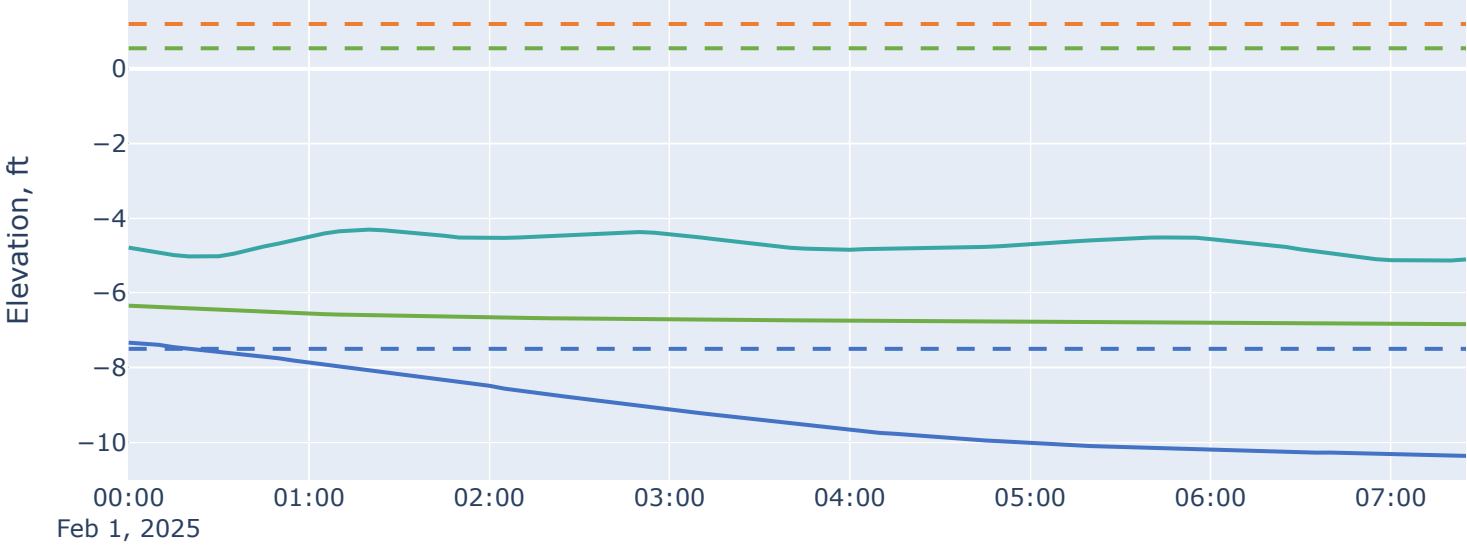
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
5	0	16.217	0.0	1.23

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
February 01, 2025	0.0	0.0	0.233	100	N/A	Good
February 03, 2025	0.16	0.0	0.26	100	N/A	Good
February 12, 2025	0.28	0.0	1.967	100	N/A	Good
February 15, 2025	0.18	0.0	0.213	100	N/A	Good
February 24, 2025	0.38	0.0	13.544	100	N/A	Good

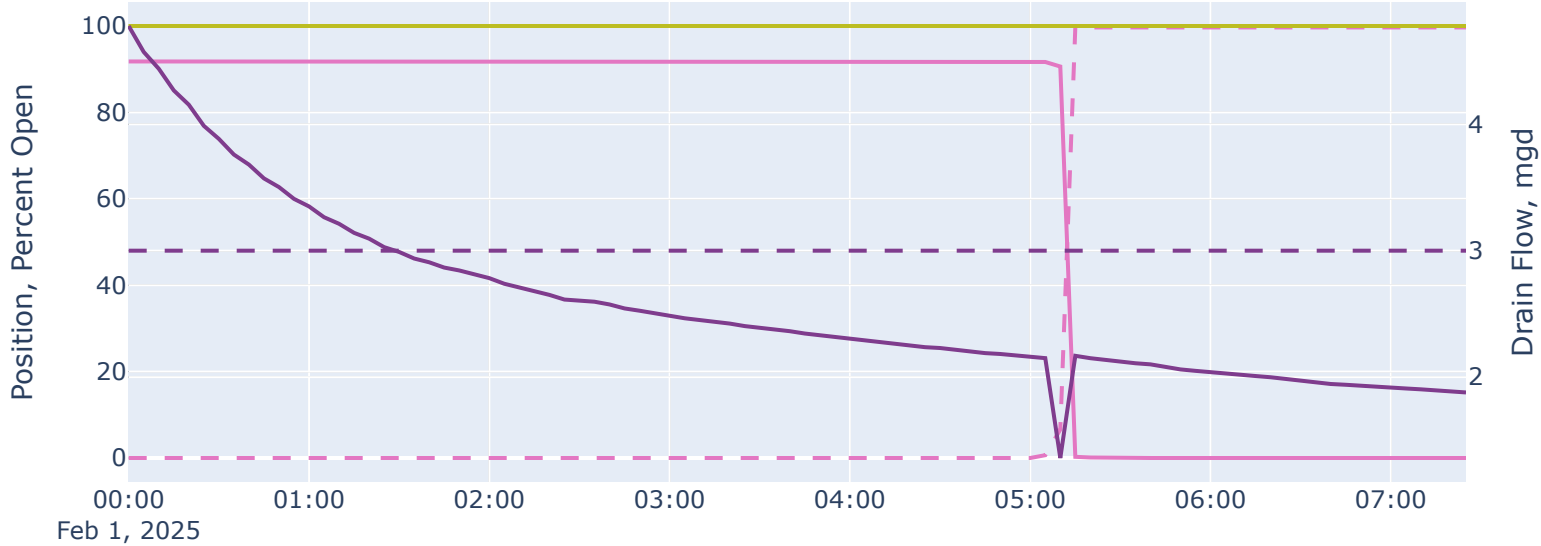
February 01, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/01/2025 00:00
Event End Date/Time	02/01/2025 07:25
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

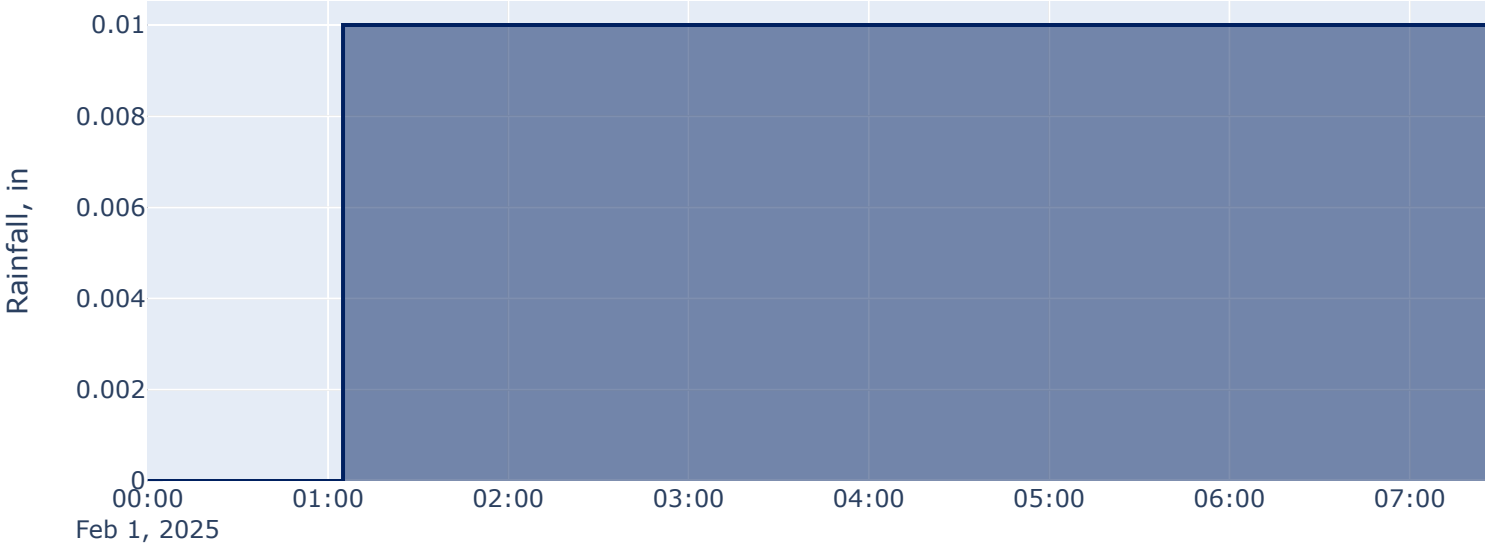
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.233
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 01, 2025
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-7.33	-10.08	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	02/01/2025 00:00	02/01/2025 05:15	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.233
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A



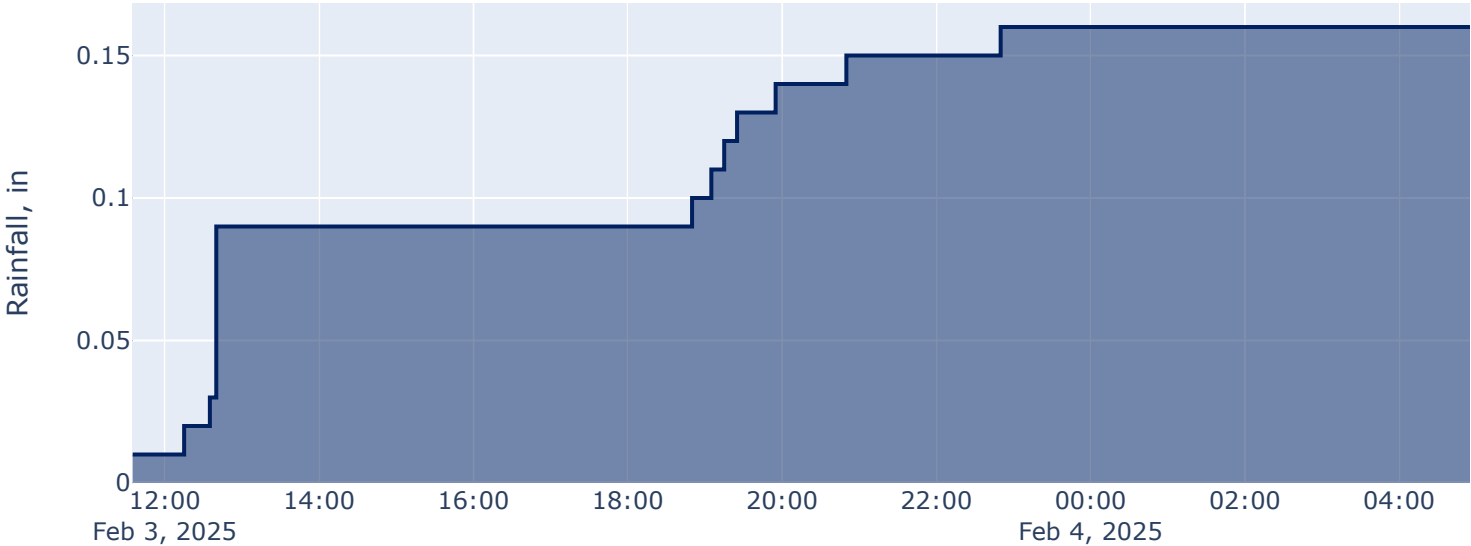
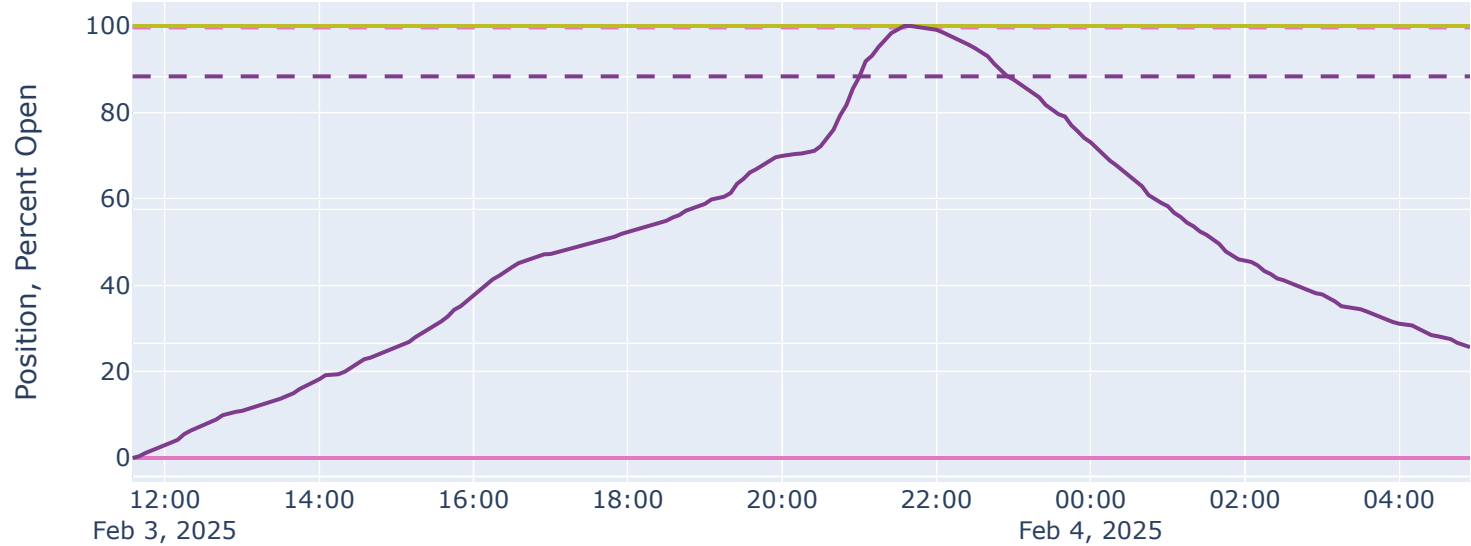
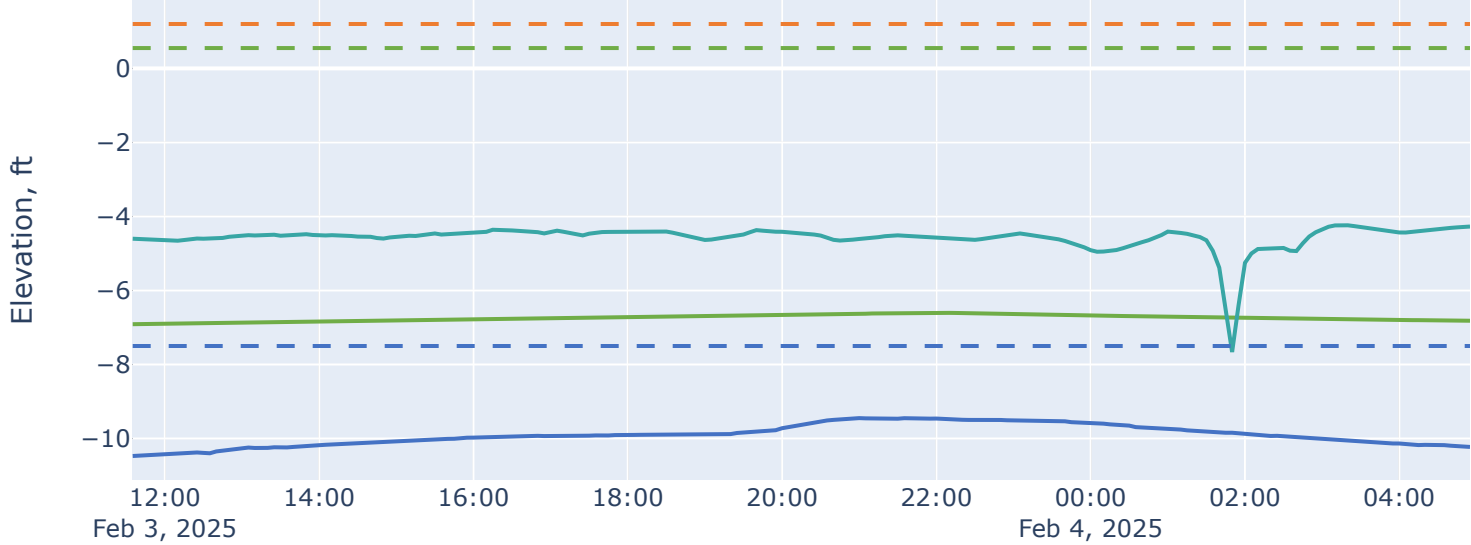
February 03, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/03/2025 11:35
Event End Date/Time	02/04/2025 04:55
Total Rainfall Accumulation (in)	0.16
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	5.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.26
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 03, 2025
Data Quality	Good
Total Rain (in)	0.16
Max Rain Intensity (in/hr)	0.72

RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

RTC Sites	Smith Perry
Total Volume Captured (MG)	0.26
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

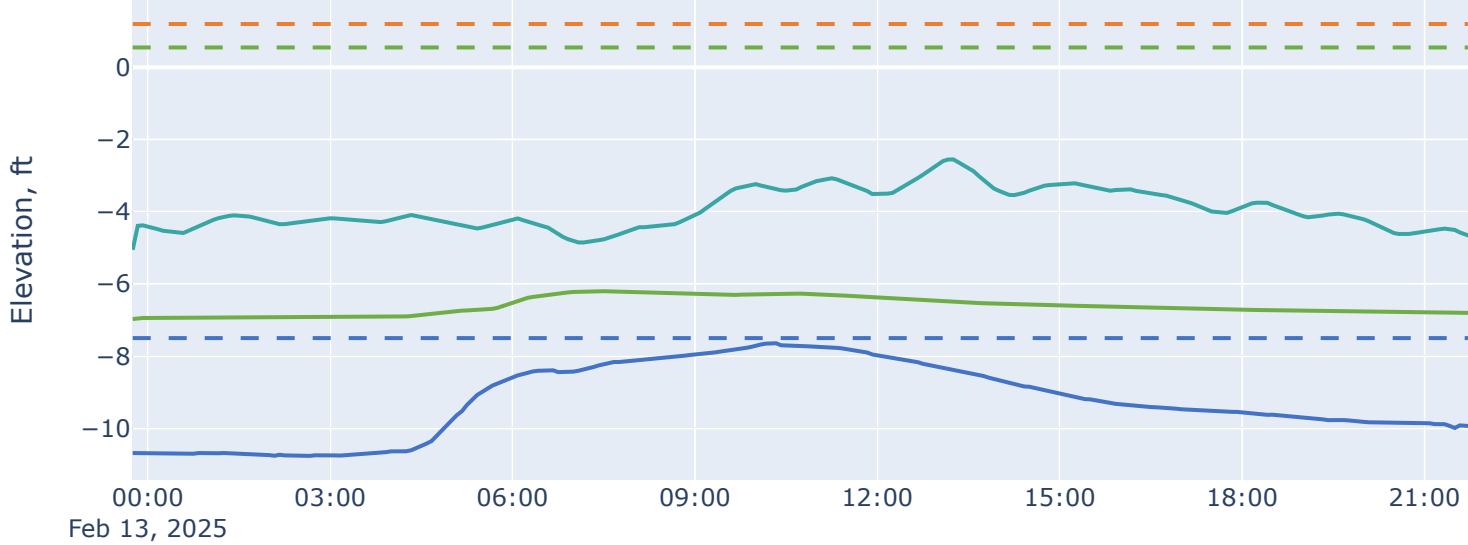


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

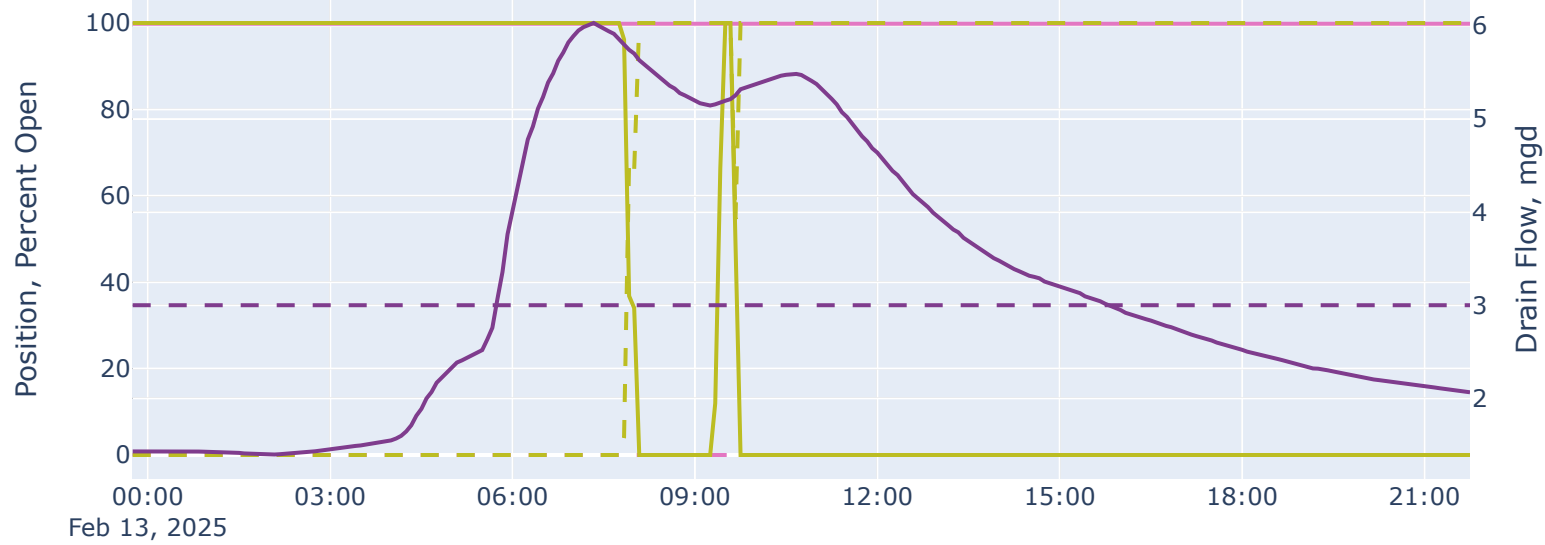
February 12, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/12/2025 23:45
Event End Date/Time	02/13/2025 21:45
Total Rainfall Accumulation (in)	0.28
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	11.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

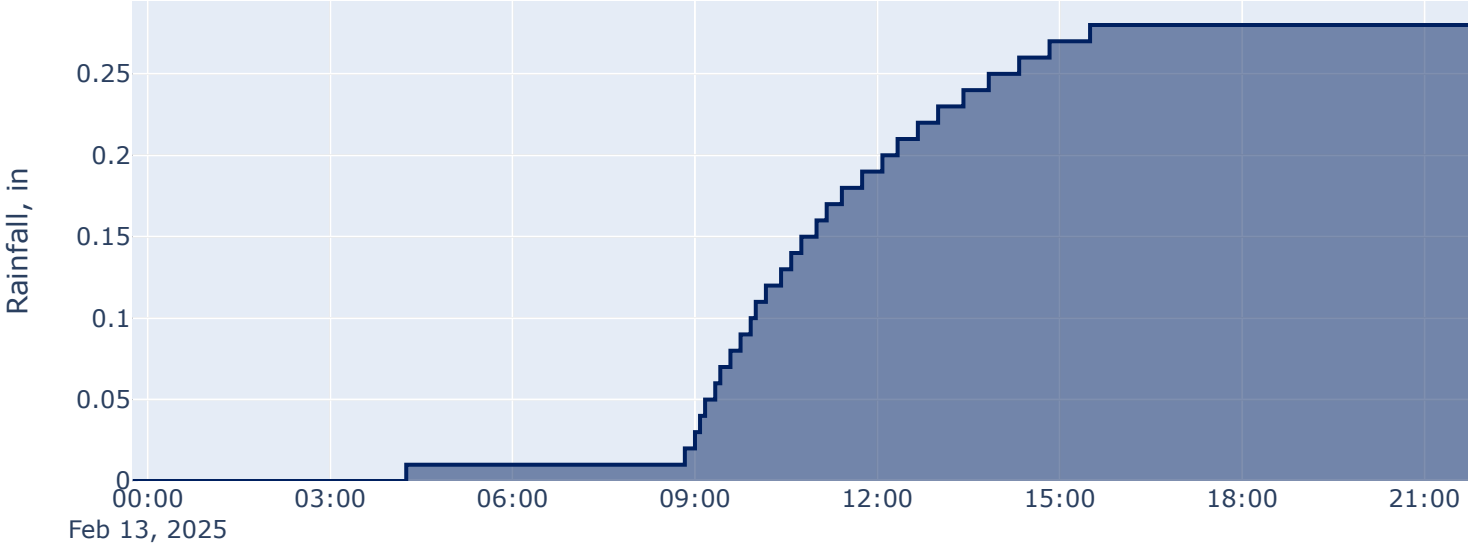
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.967
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 12, 2025
Data Quality	Good
Total Rain (in)	0.28
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	N/A	-6.22	-6.24
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	02/13/2025 07:45	02/13/2025 08:05
Time Returned to Normal	N/A	N/A	02/13/2025 09:30	02/13/2025 09:40



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.967
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

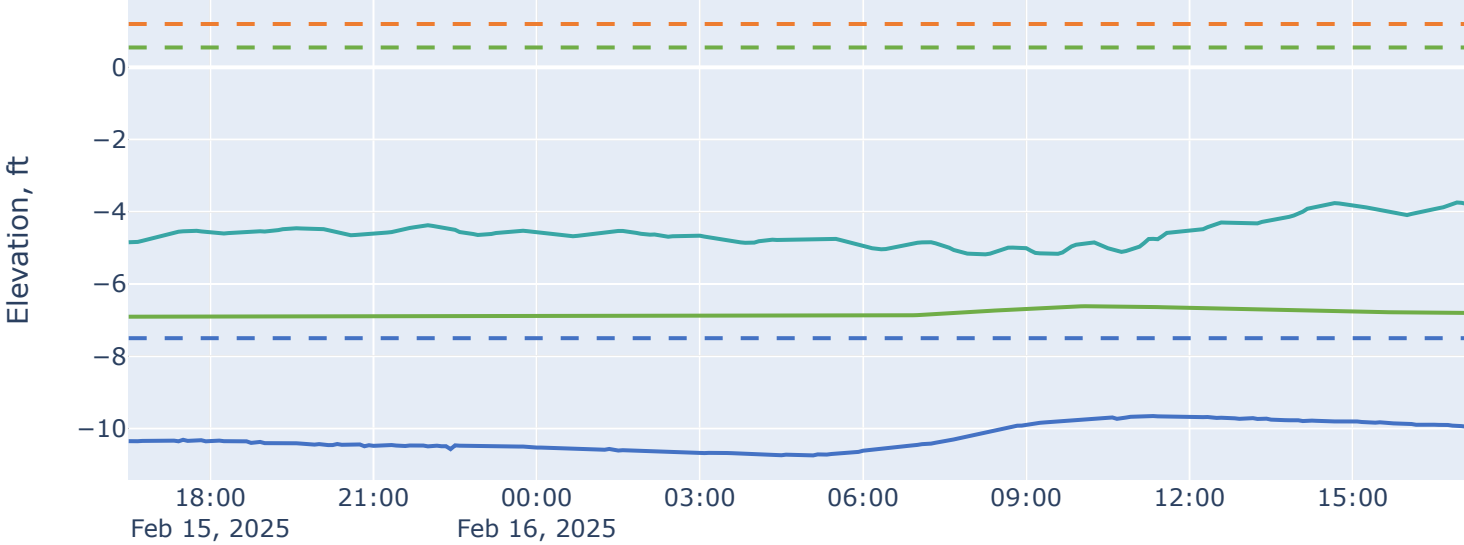


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

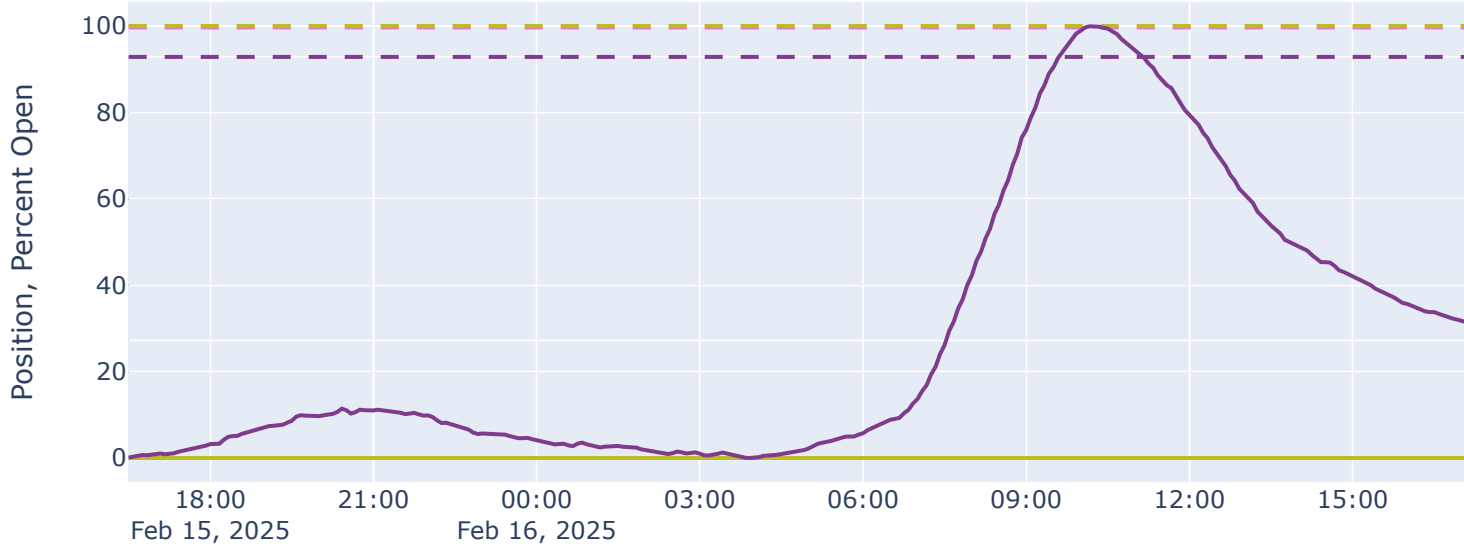
February 15, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/15/2025 16:30
Event End Date/Time	02/16/2025 17:05
Total Rainfall Accumulation (in)	0.18
Maximum Rainfall Intensity (in/hr)	0.36
Storm Event Duration (hr)	12.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

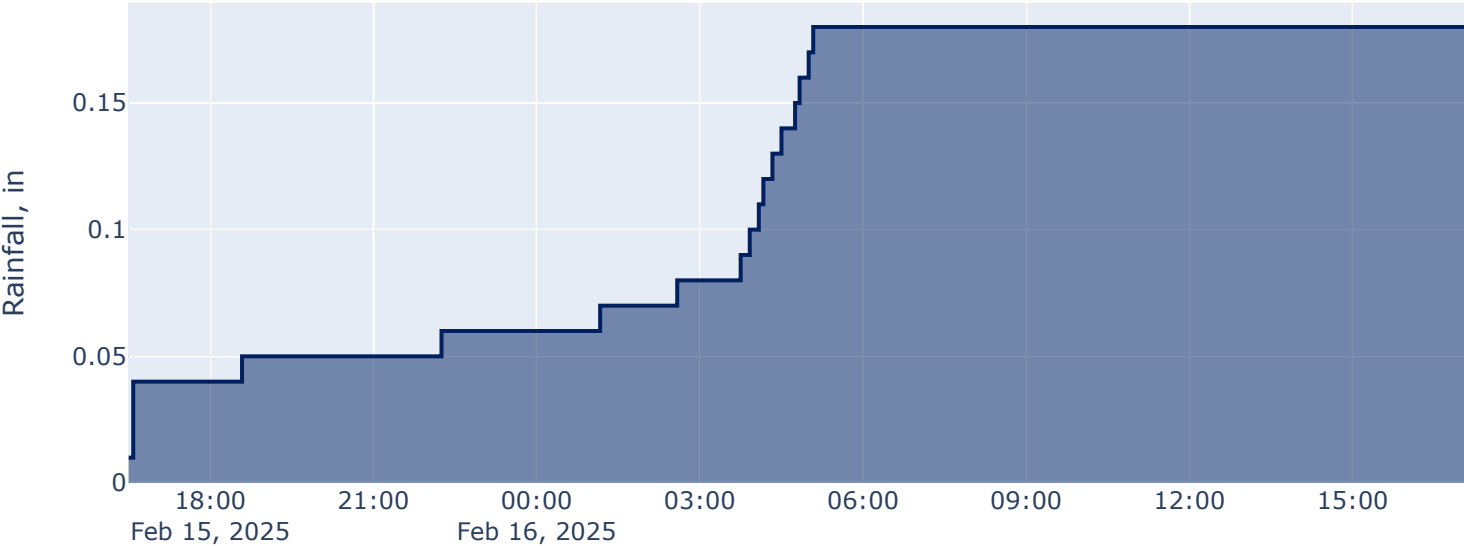
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.213
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 15, 2025
Data Quality	Good
Total Rain (in)	0.18
Max Rain Intensity (in/hr)	0.36



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.213
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

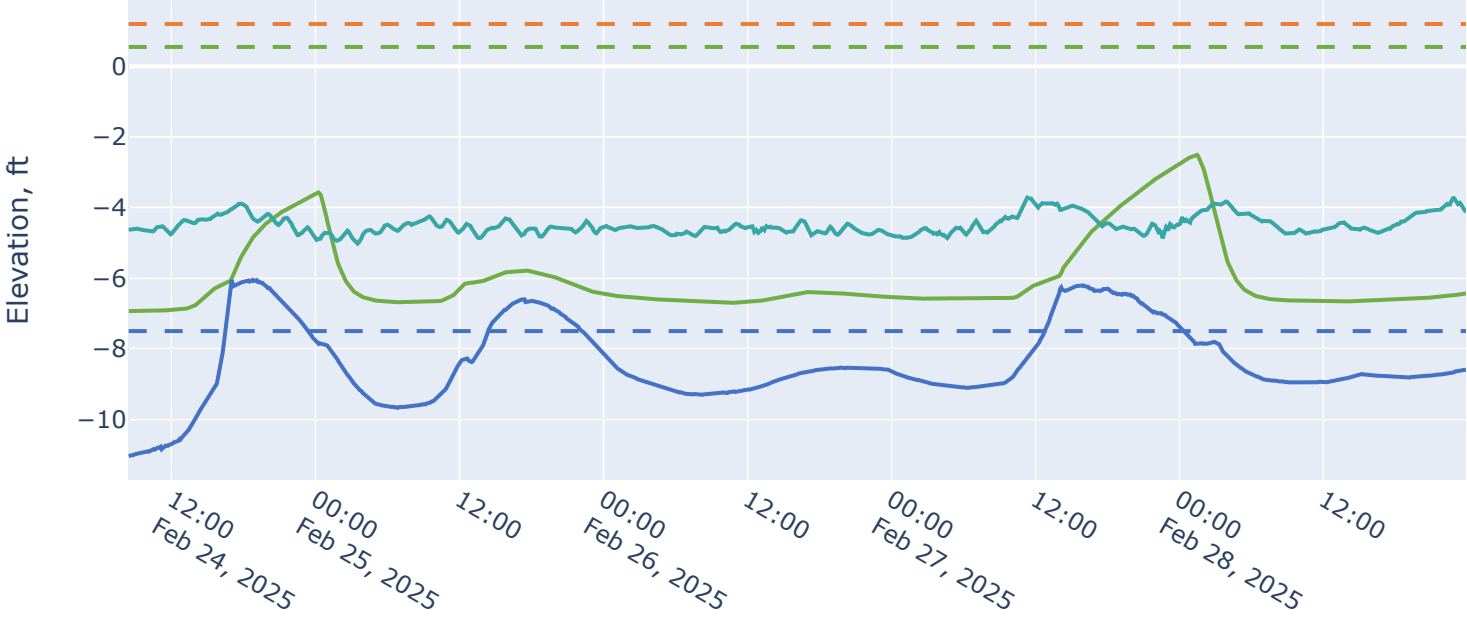


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

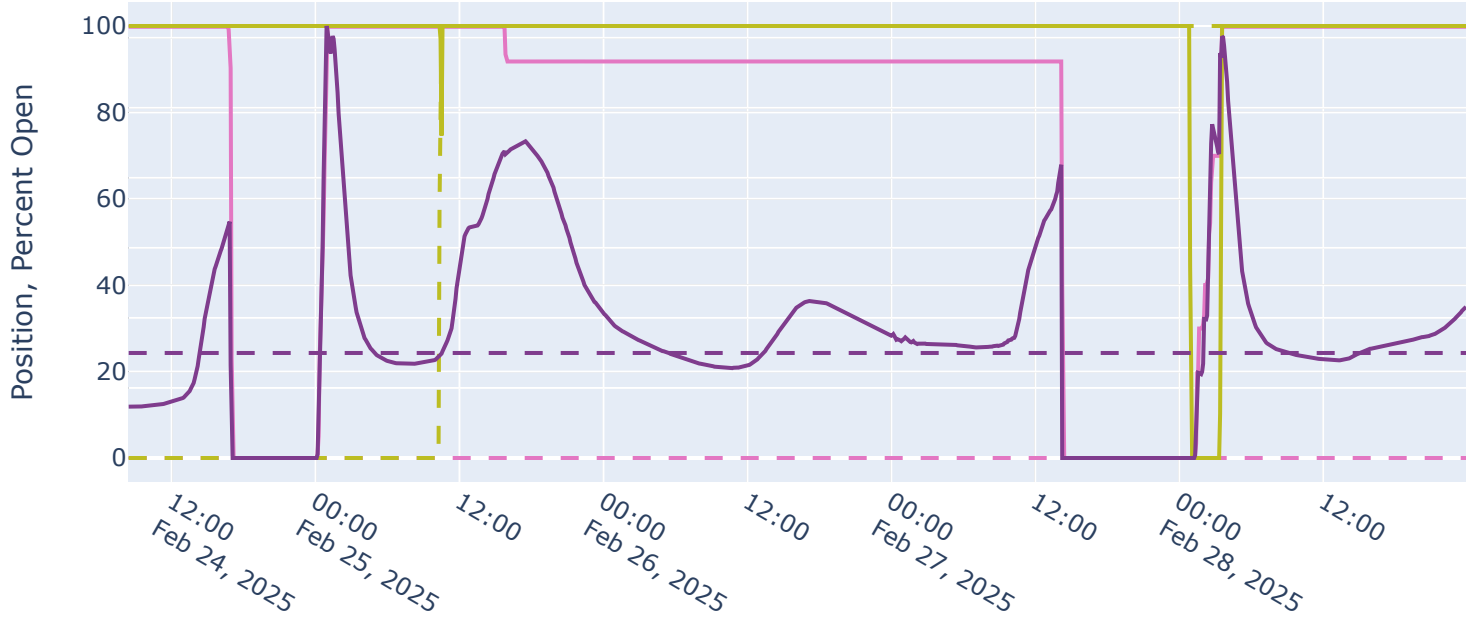
February 24, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	02/24/2025 08:25
Event End Date/Time	02/28/2025 23:55
Total Rainfall Accumulation (in)	0.38
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	16.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

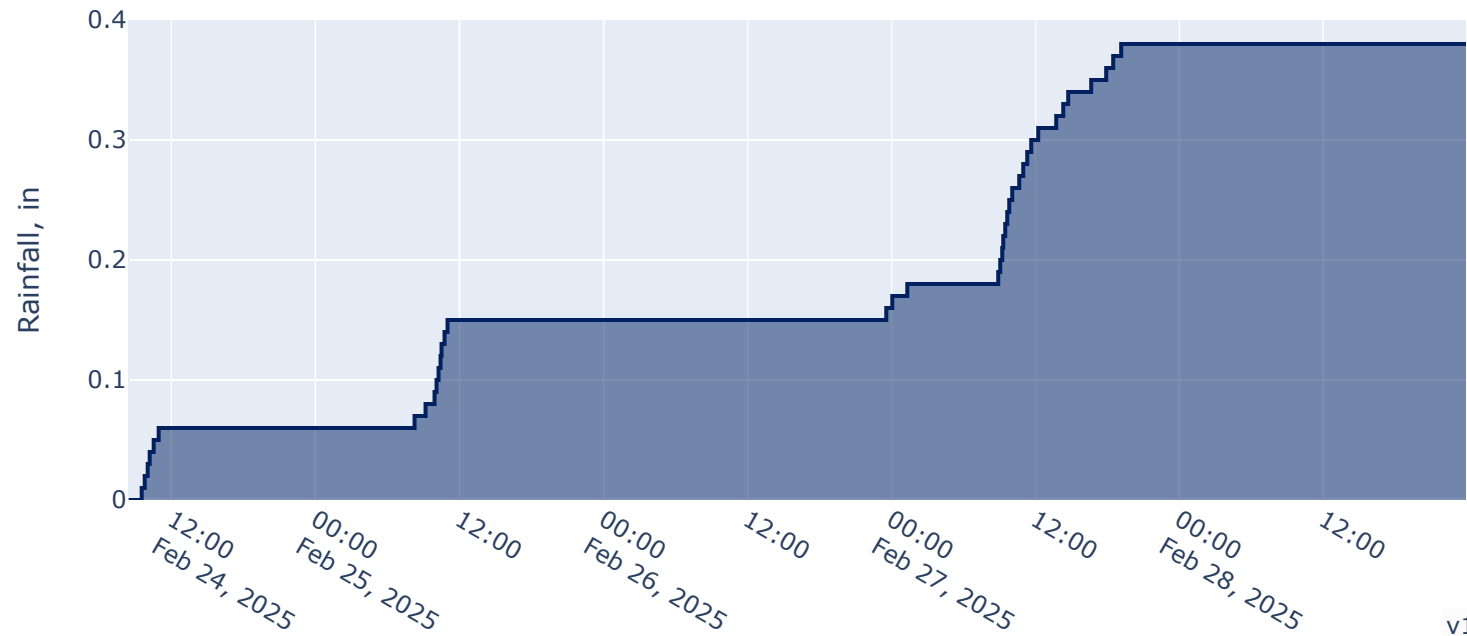
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	13.544
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	February 24, 2025
Data Quality	Good
Total Rain (in)	0.38
Max Rain Intensity (in/hr)	0.12



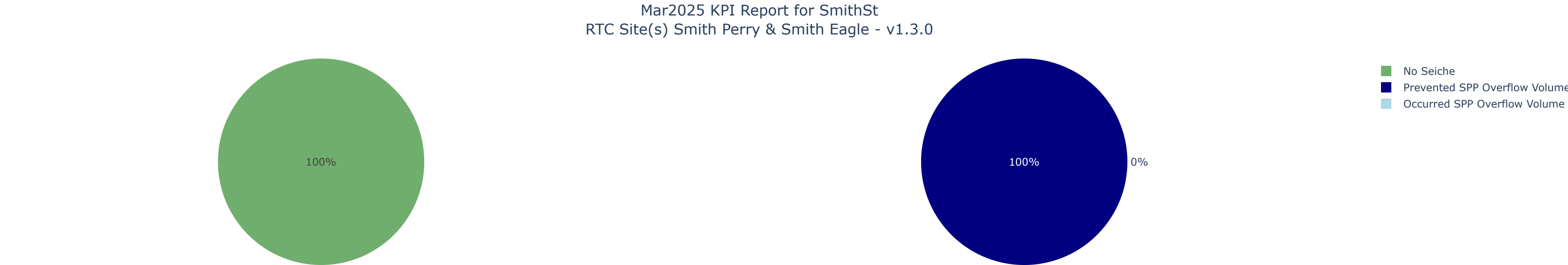
RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.78	N/A	-6.65	-6.65
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	02/24/2025 16:45	N/A	02/25/2025 10:20	02/25/2025 10:25
Time Returned to Normal	02/28/2025 03:30	N/A	02/28/2025 03:30	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	13.544
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A



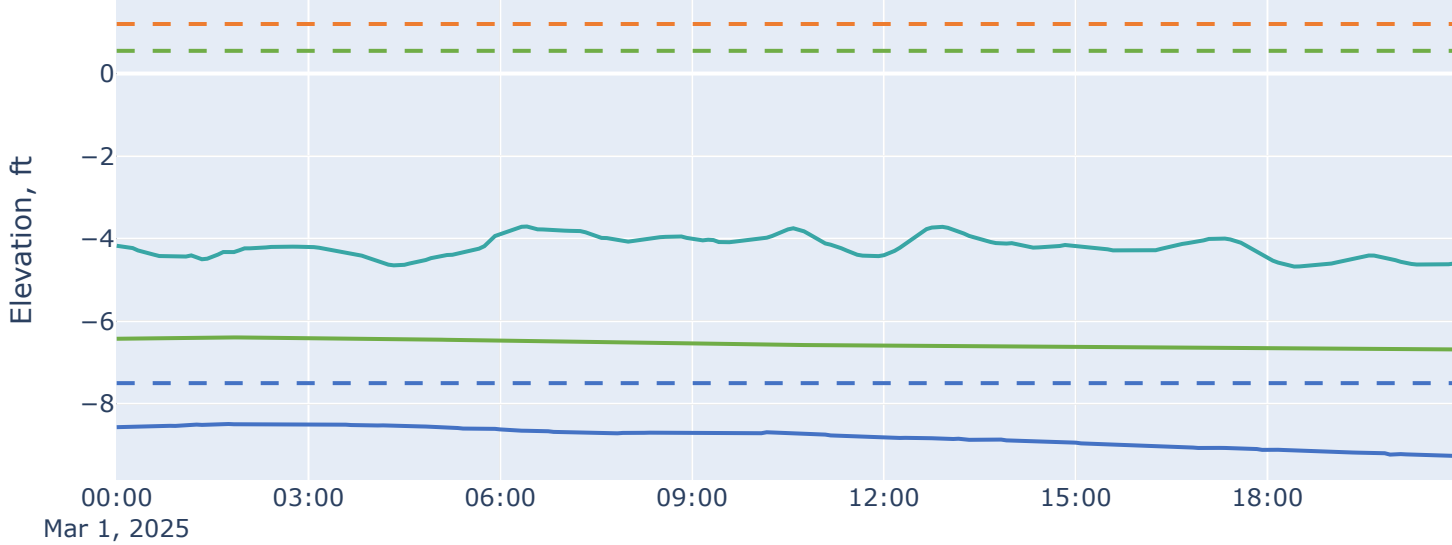
- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry



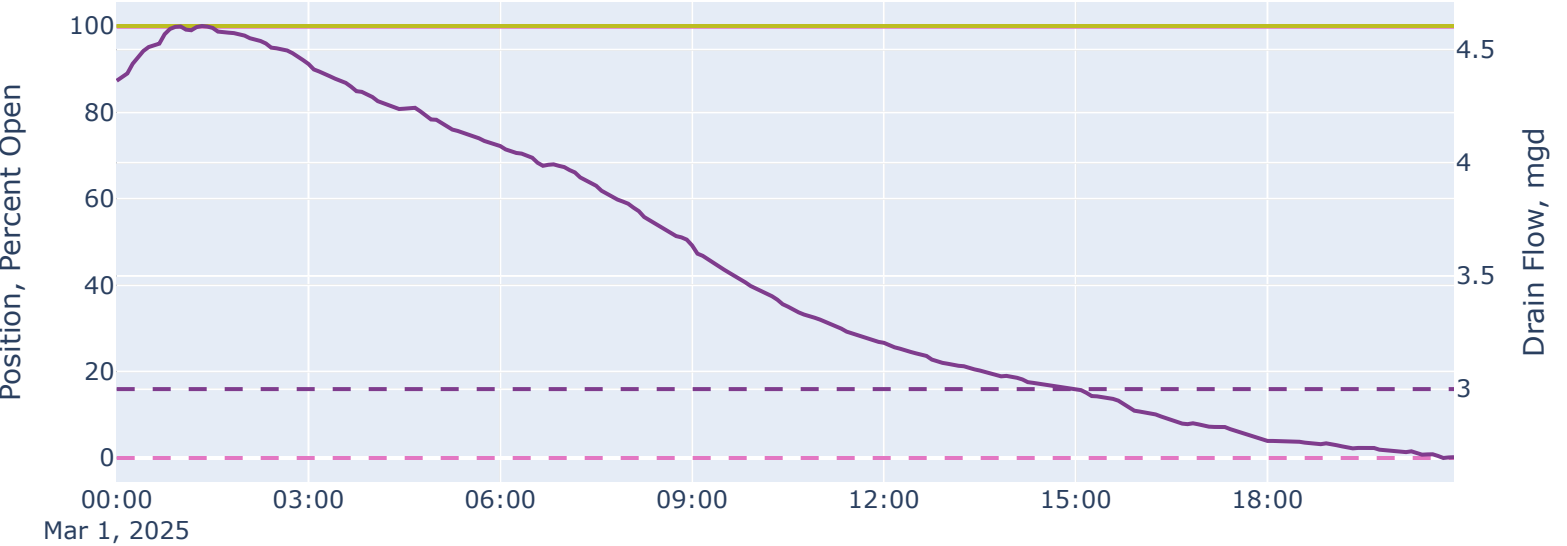
March 01, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/01/2025 00:00
Event End Date/Time	03/01/2025 20:55
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

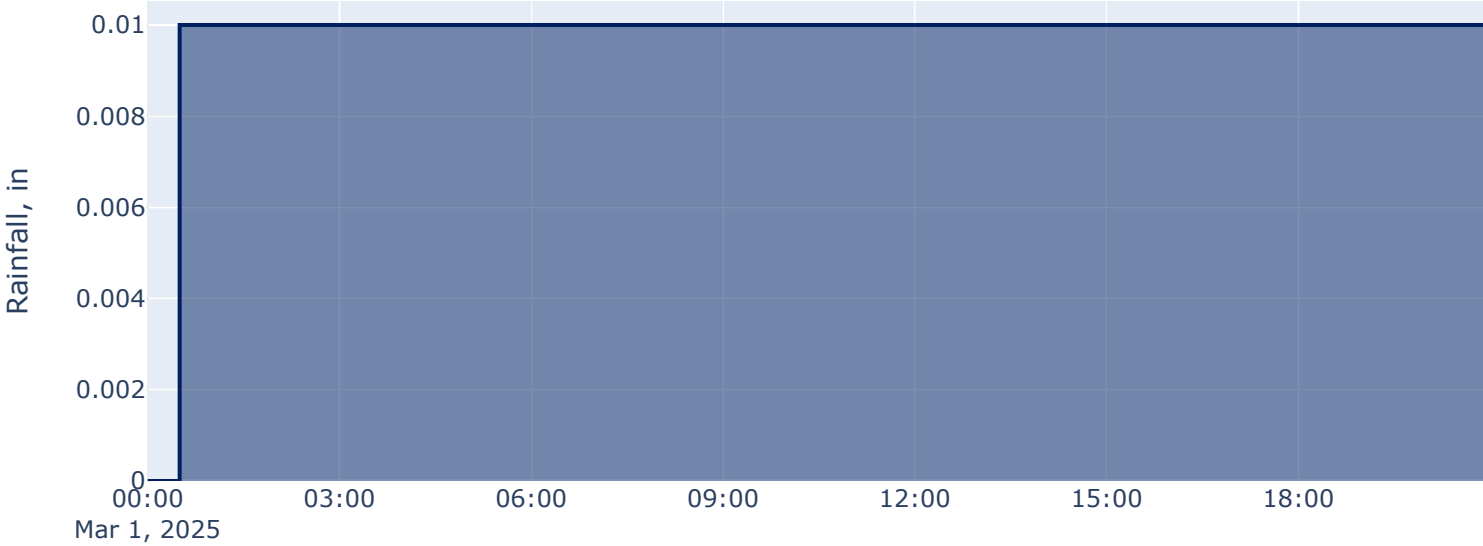
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.413
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 01, 2025
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.413
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

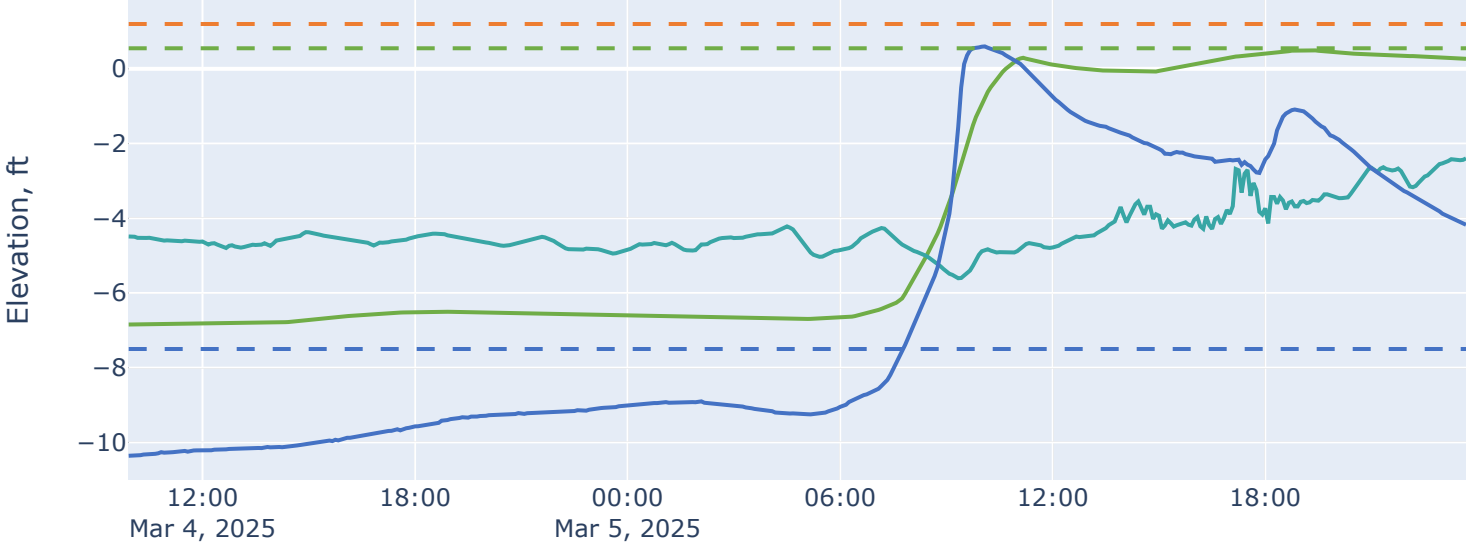


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

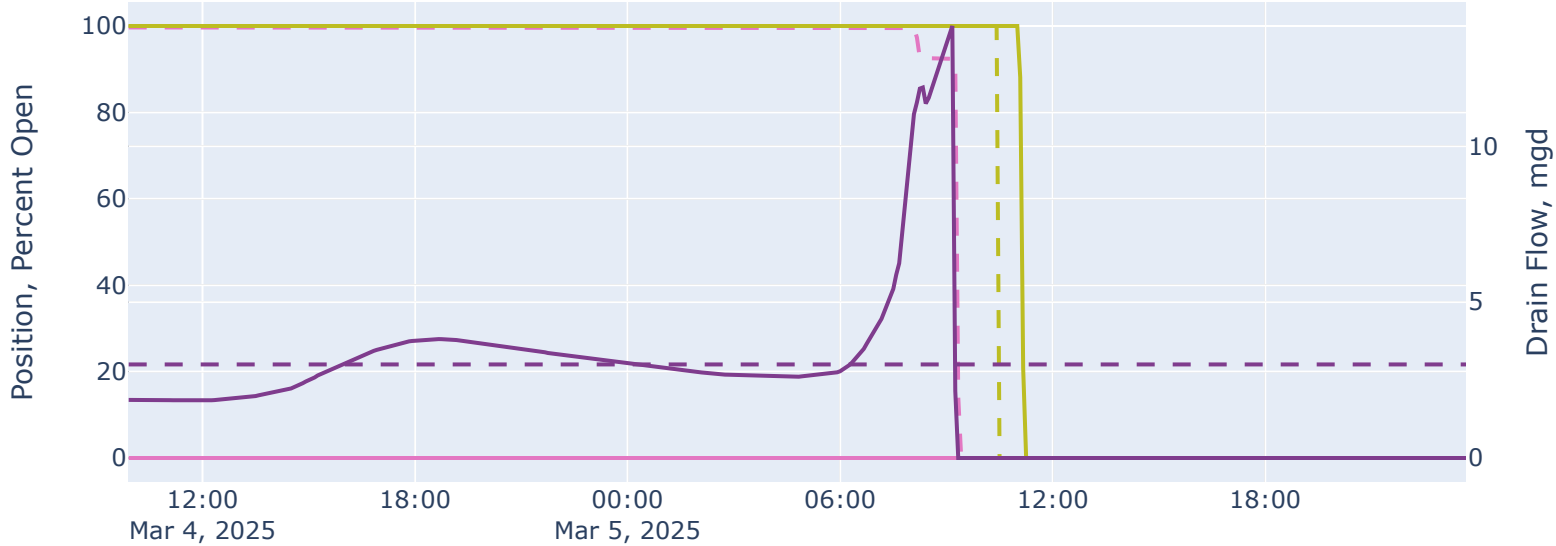
March 04, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/04/2025 09:55
Event End Date/Time	03/05/2025 23:40
Total Rainfall Accumulation (in)	0.59
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	19.58
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

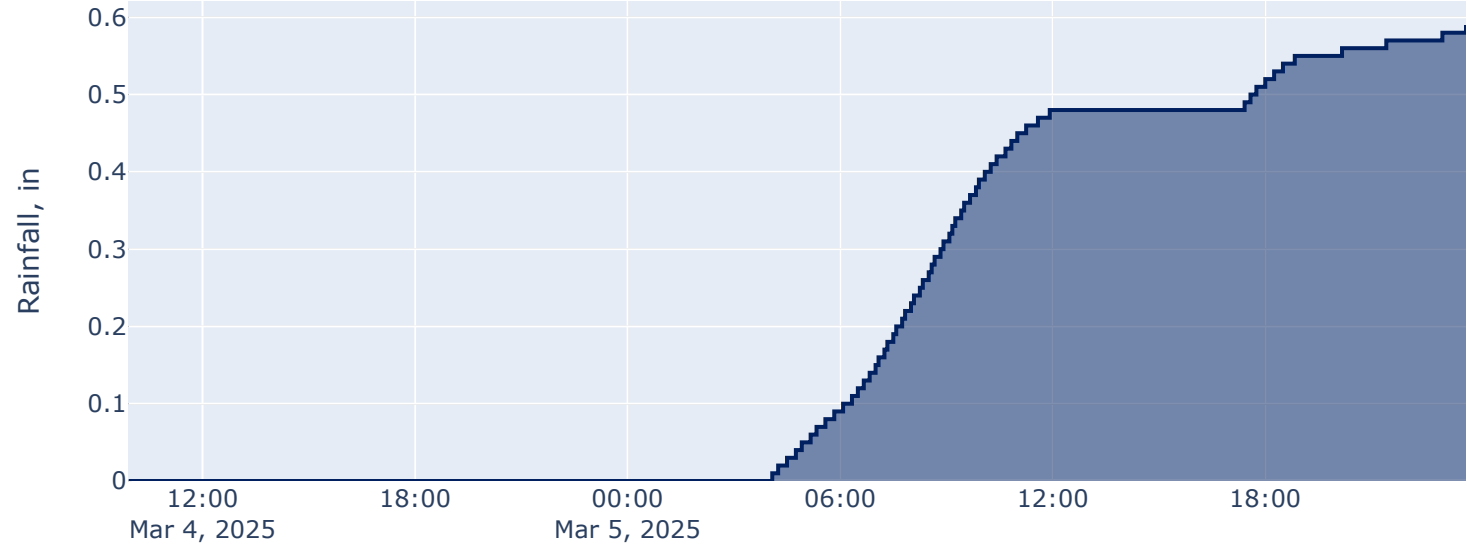
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.16
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 04, 2025
Data Quality	Good
Total Rain (in)	0.59
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-6.87	0.24	-0.27
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	03/05/2025 08:05	03/05/2025 11:00	03/05/2025 10:25
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.16
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

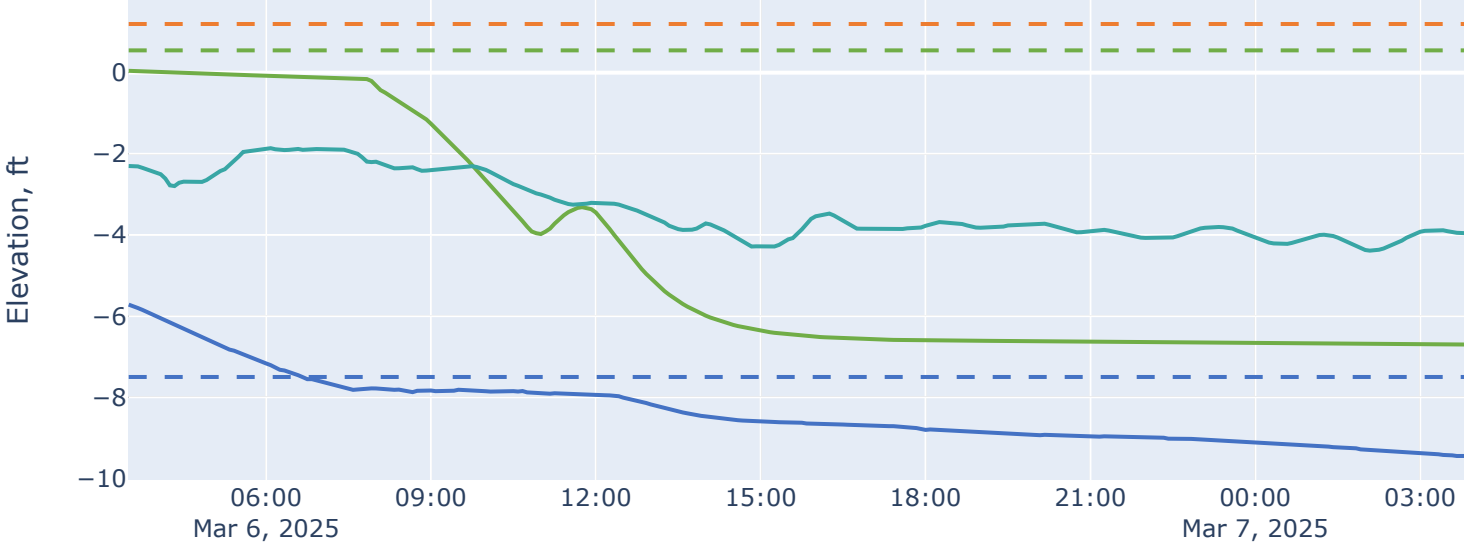


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

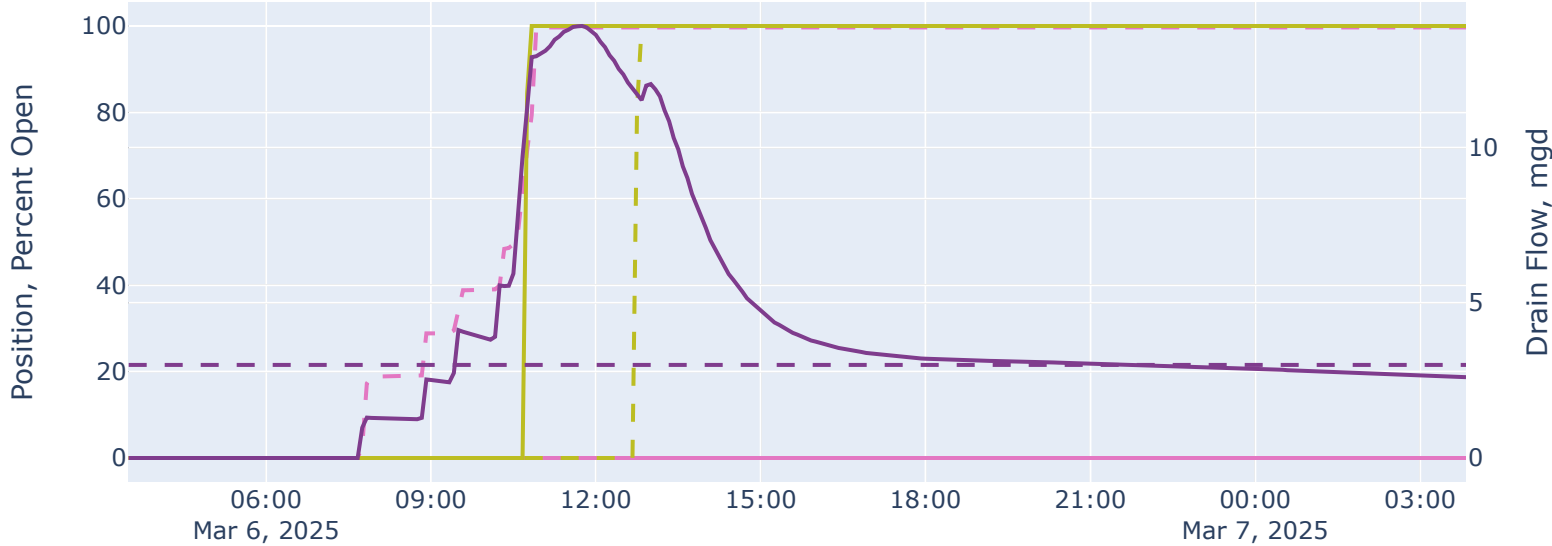
March 06, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/06/2025 03:30
Event End Date/Time	03/07/2025 03:50
Total Rainfall Accumulation (in)	0.0
Maximum Rainfall Intensity (in/hr)	N/A
Storm Event Duration (hr)	0.0
Storm Type (NOAA Classification)	N/A
Data Quality	Good
Data Issues	N/A

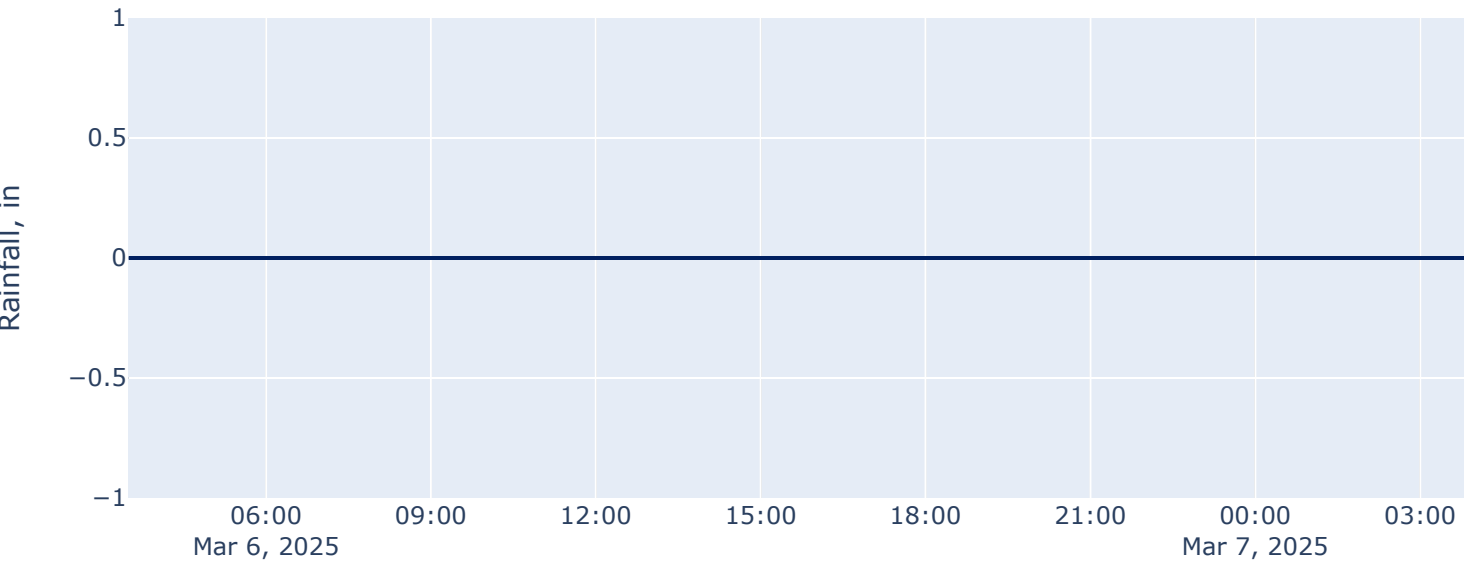
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.123
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 06, 2025
Data Quality	Good
Total Rain (in)	0.0
Max Rain Intensity (in/hr)	N/A



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-7.89	-3.91	-4.84
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	03/06/2025 10:55	03/06/2025 10:50	03/06/2025 12:50
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	3.123
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

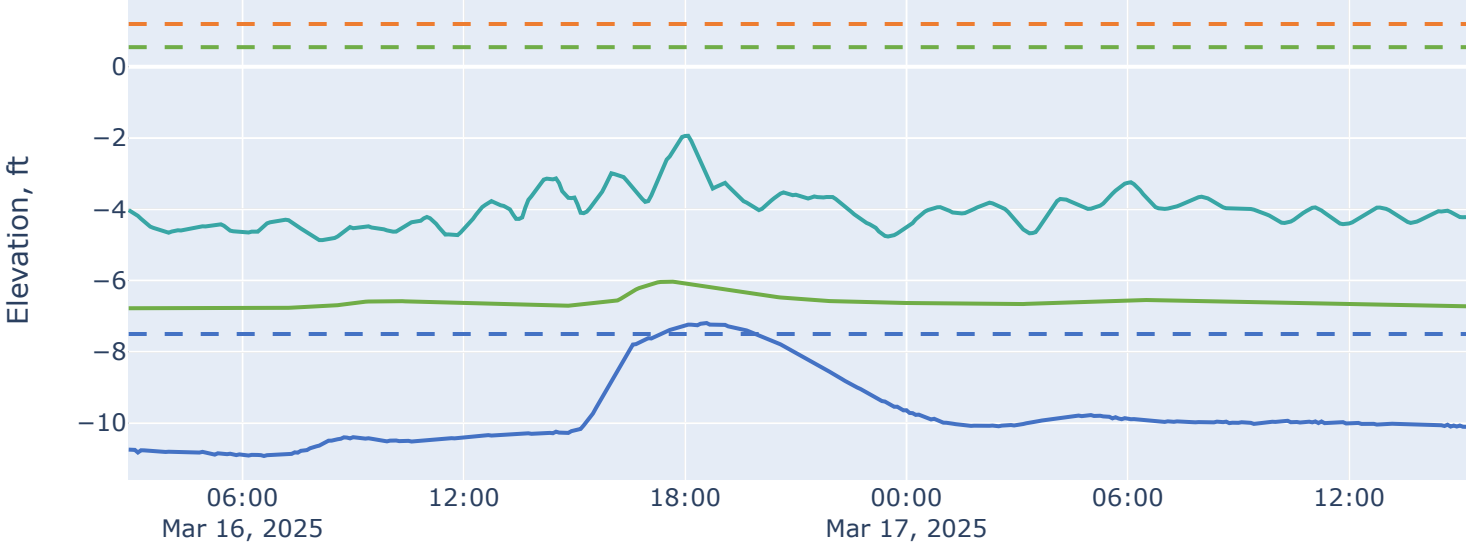


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

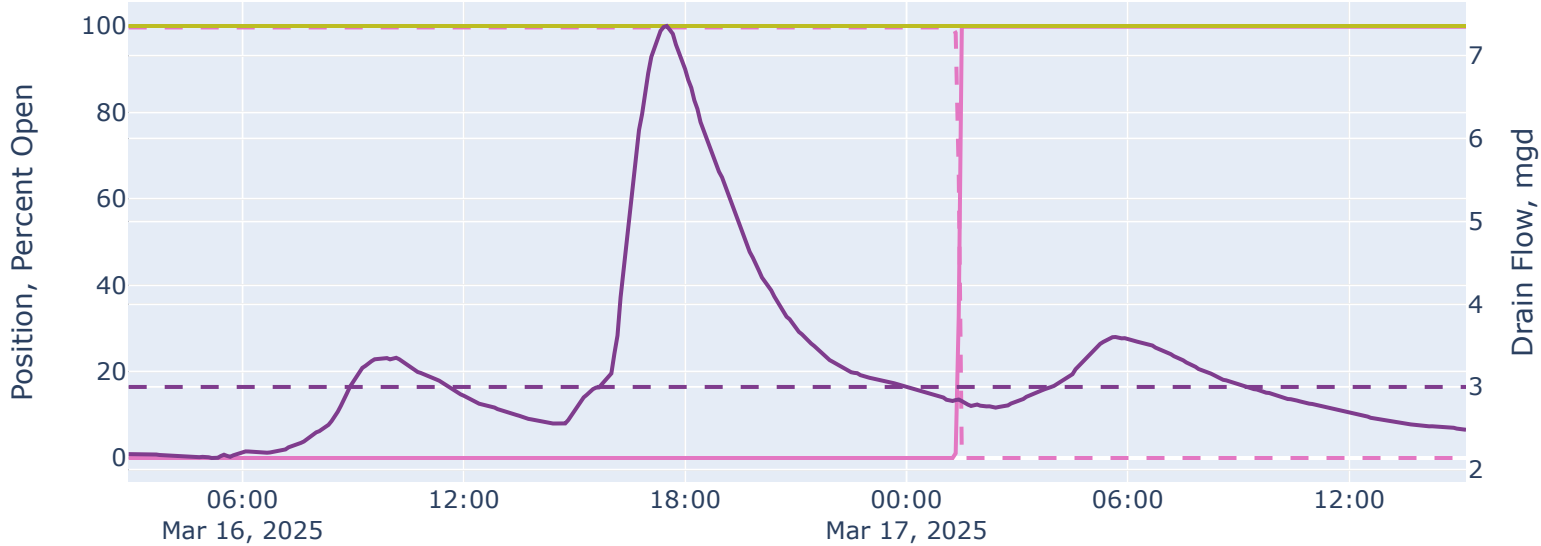
March 16, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/16/2025 02:55
Event End Date/Time	03/17/2025 15:10
Total Rainfall Accumulation (in)	0.39
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	25.42
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

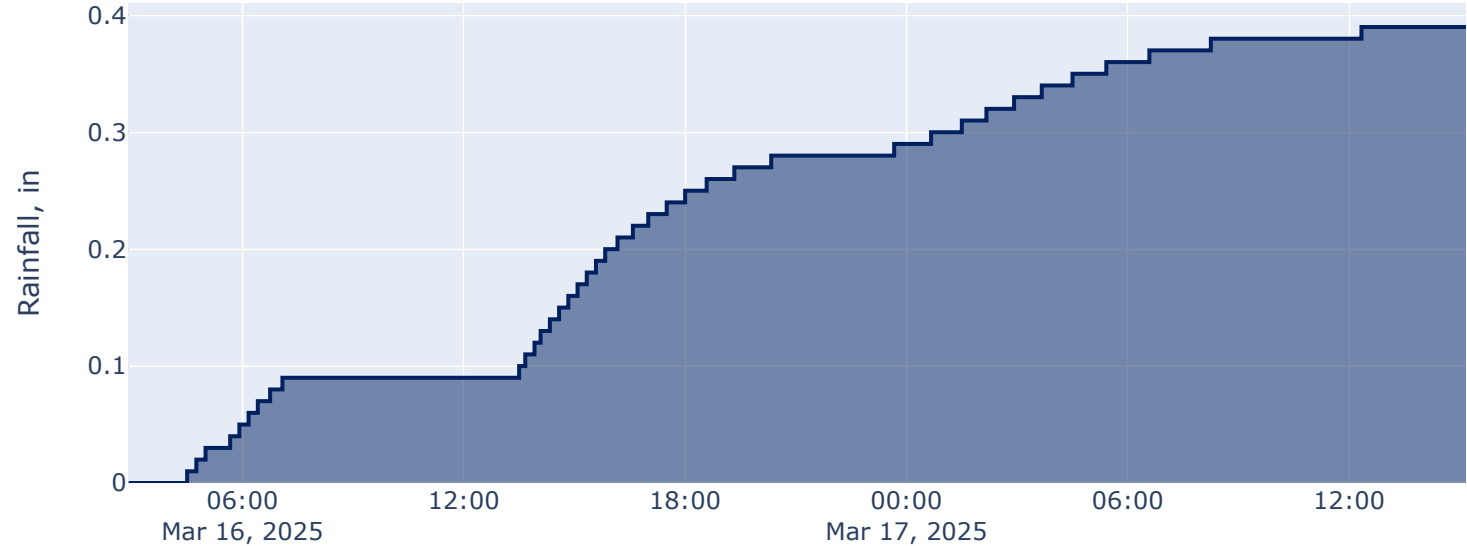
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	2.704
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 16, 2025
Data Quality	Good
Total Rain (in)	0.39
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.08	-10.02	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	03/17/2025 01:30	03/17/2025 01:15	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	2.704
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

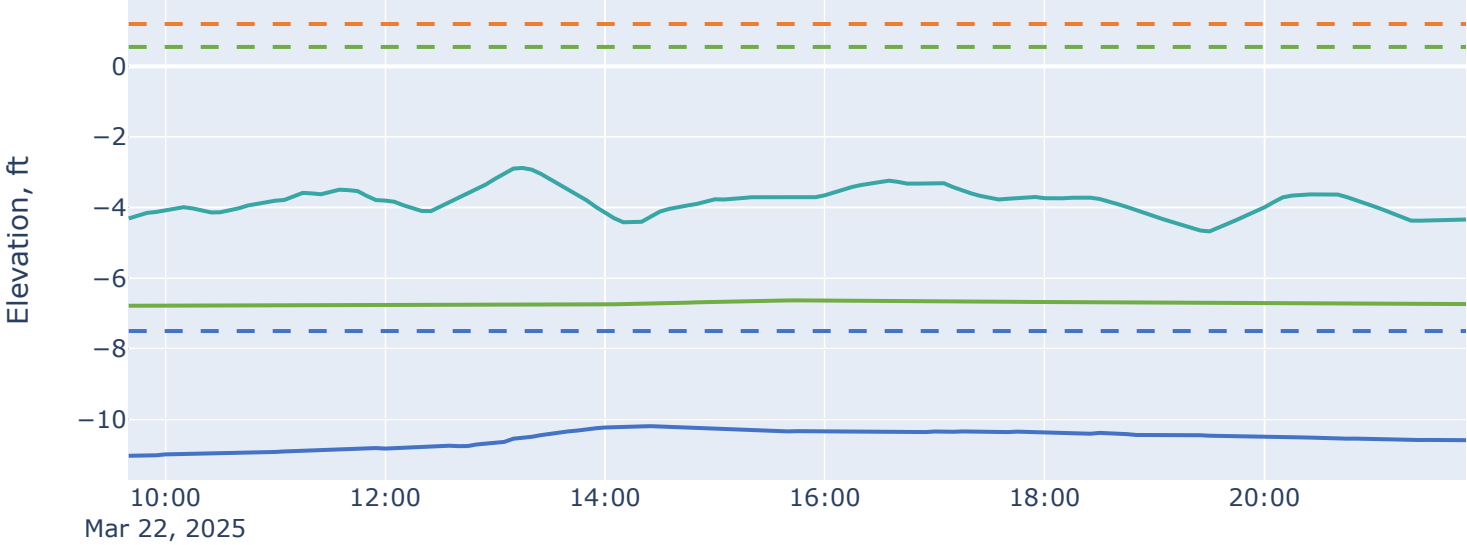


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

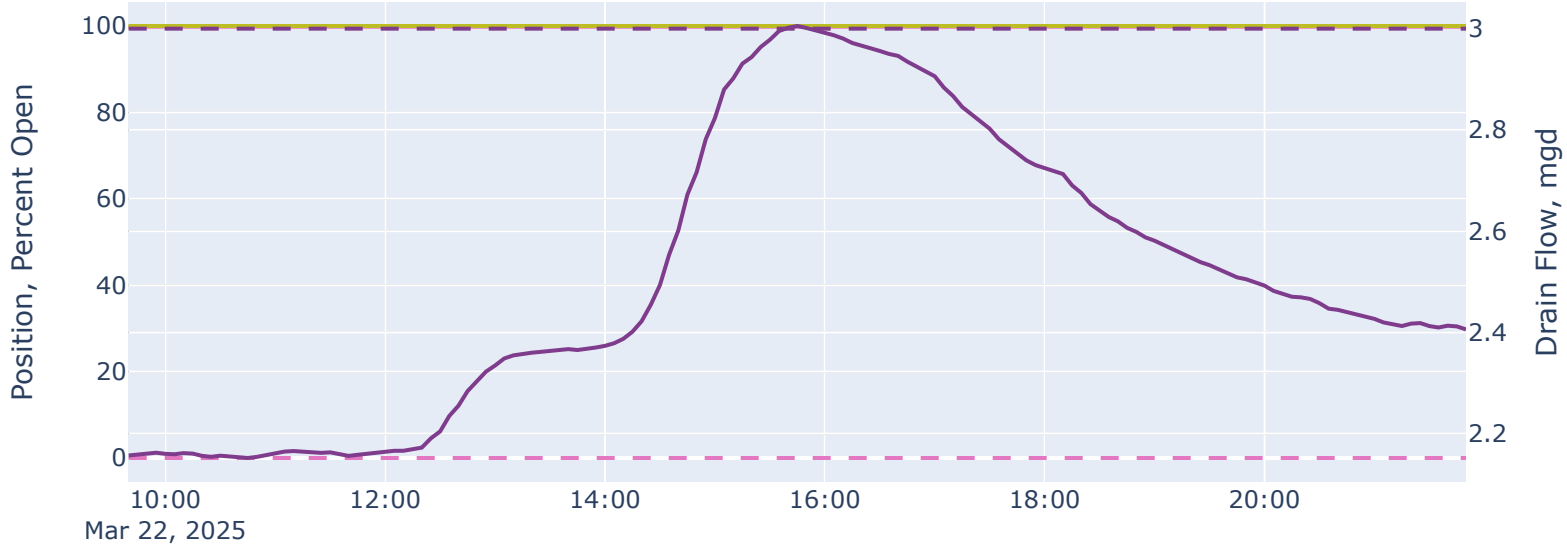
March 22, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/22/2025 09:40
Event End Date/Time	03/22/2025 21:50
Total Rainfall Accumulation (in)	0.07
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	2.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

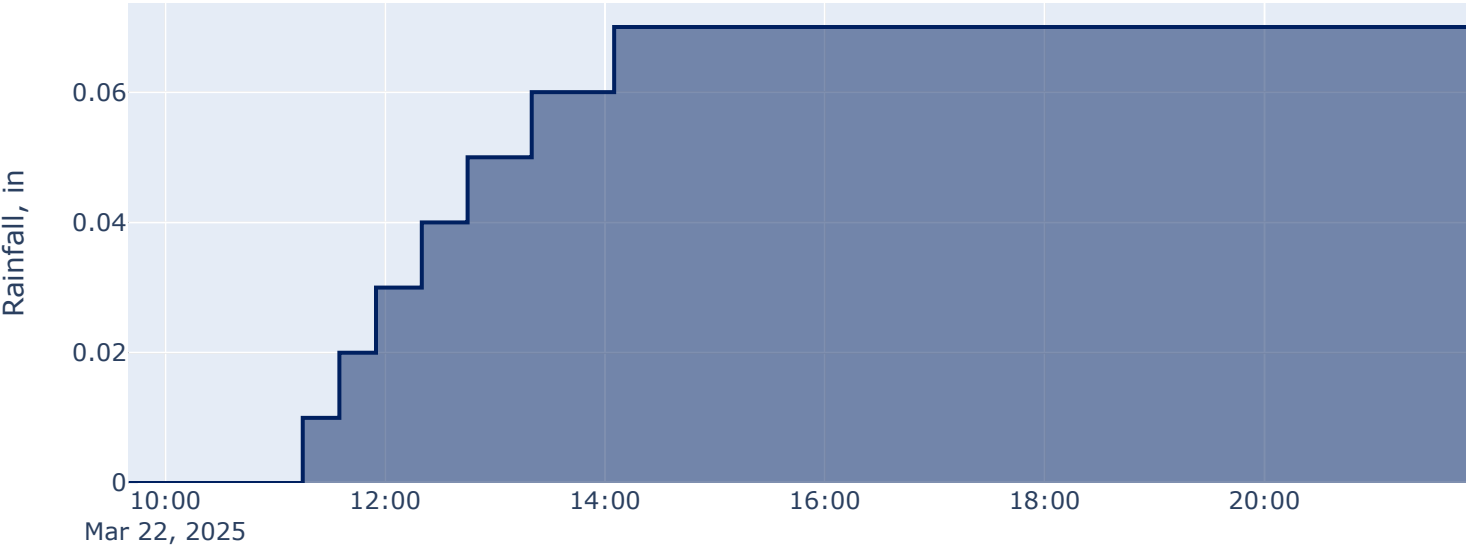
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.052
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 22, 2025
Data Quality	Good
Total Rain (in)	0.07
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.052
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A

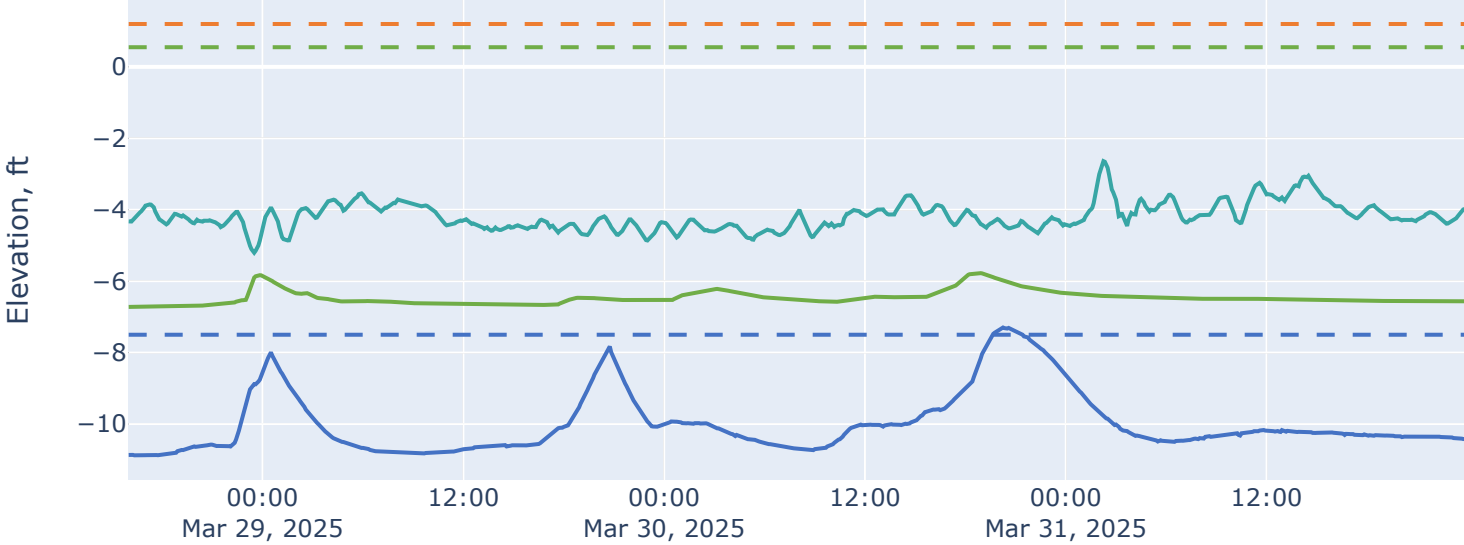


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

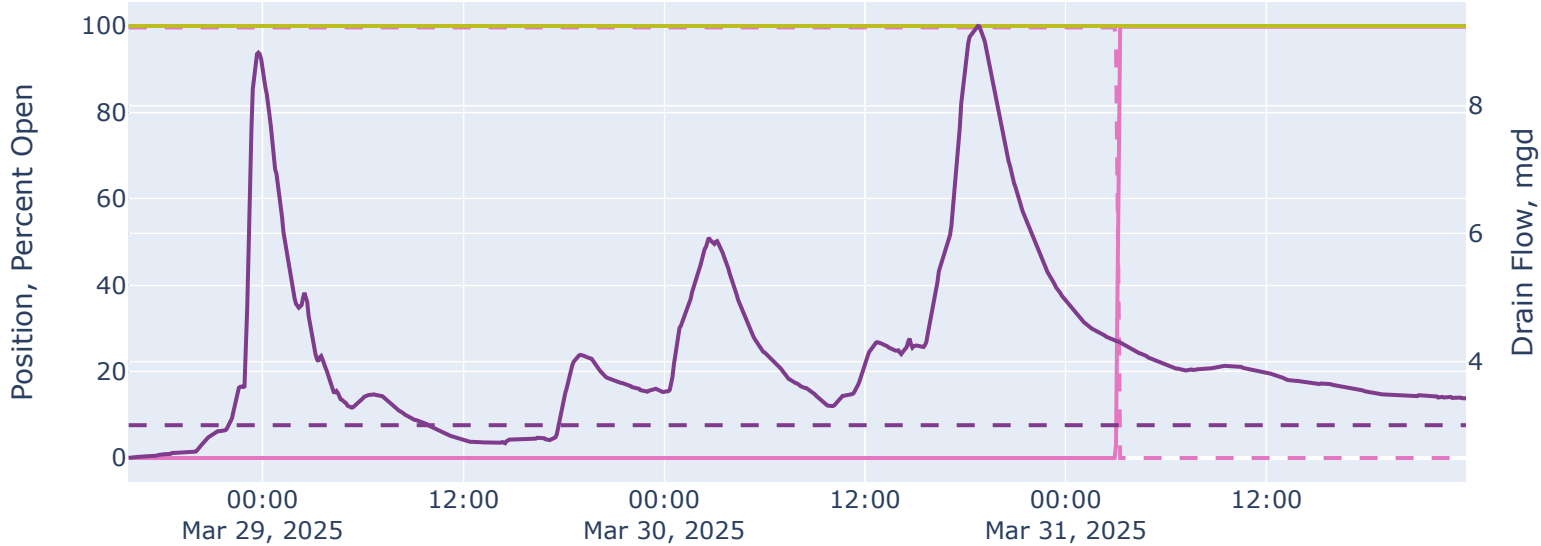
March 28, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	03/28/2025 16:00
Event End Date/Time	03/31/2025 23:55
Total Rainfall Accumulation (in)	0.7
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	60.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

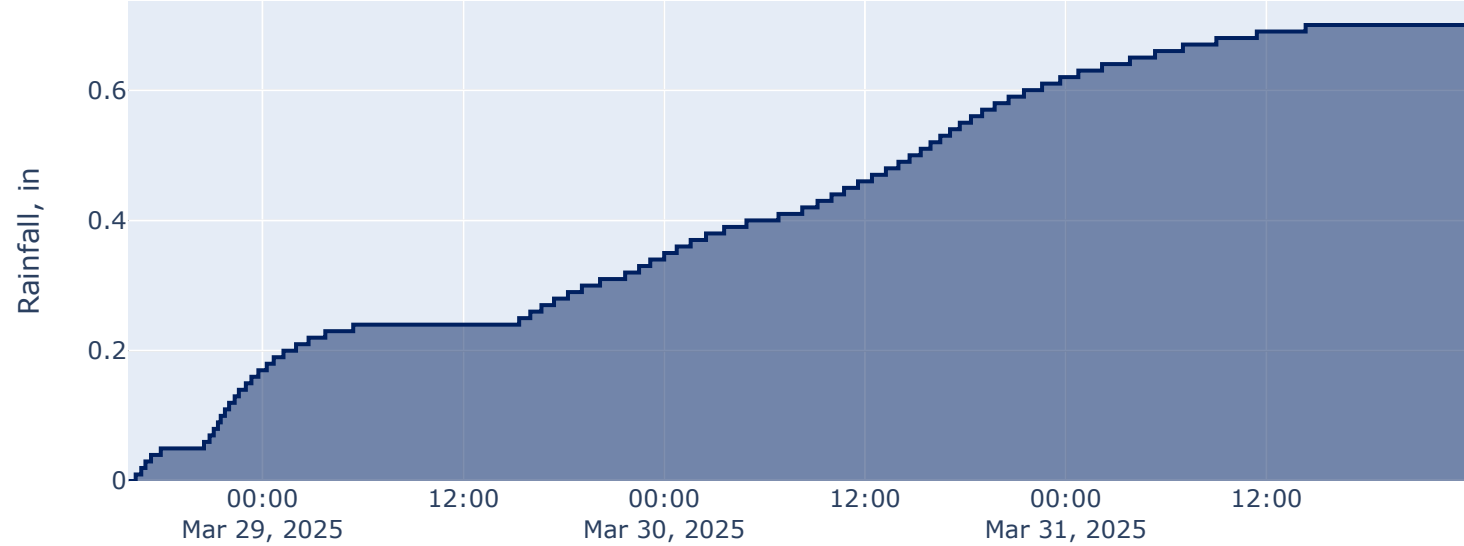
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	12.133
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	March 28, 2025
Data Quality	Good
Total Rain (in)	0.7
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.07	-10.03	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	03/31/2025 03:10	03/31/2025 02:55	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

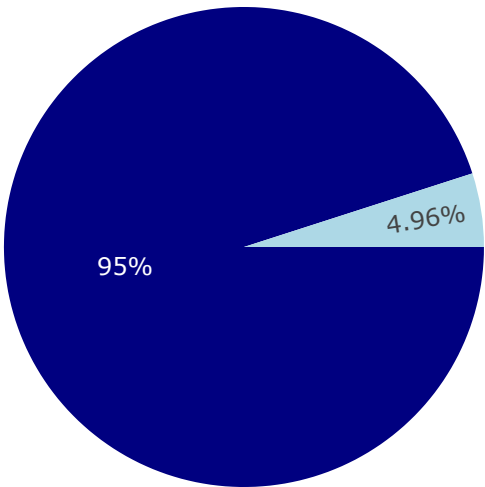
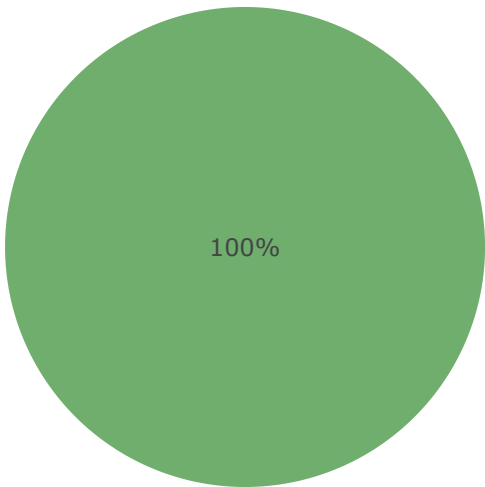


RTC Sites	Smith Perry
Total Volume Captured (MG)	12.133
Event Flow Threshold (mgd)	3
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

Apr2025 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

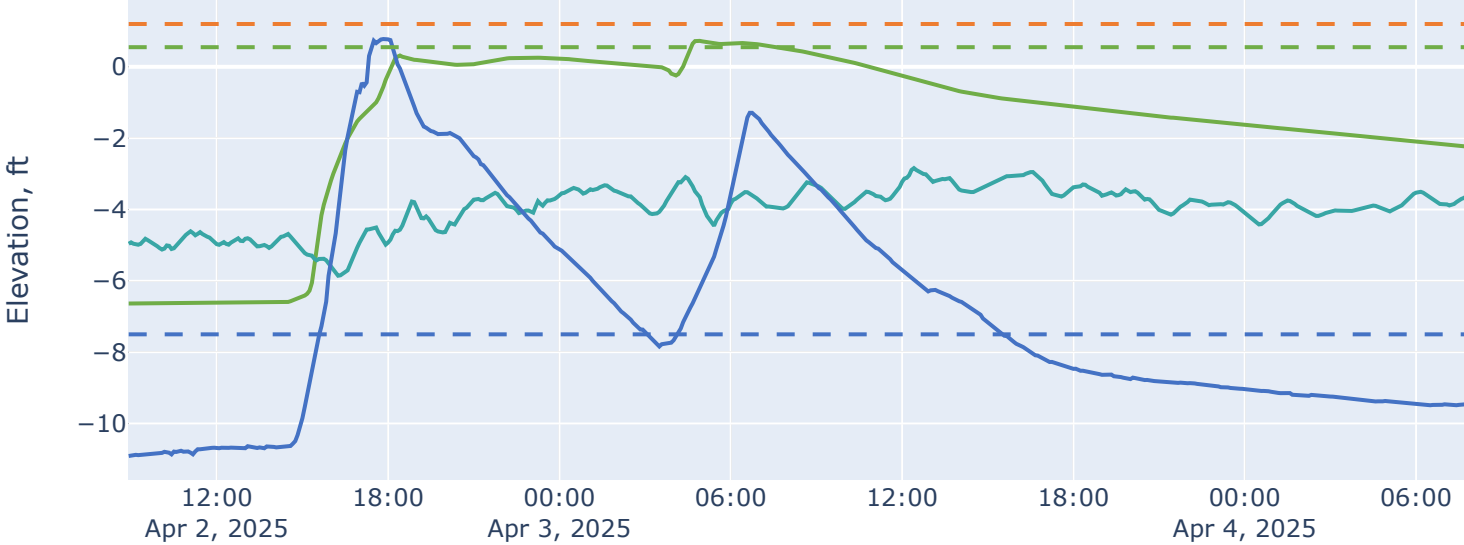
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
6	1	23.408	1.222	2.88

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
April 02, 2025	1.0	1.222	0.812	40.0	N/A	Good
April 04, 2025	0.24	0.0	3.928	100.0	N/A	Good
April 10, 2025	0.28	0.0	4.506	100.0	N/A	Good
April 18, 2025	0.53	0.0	5.53	100.0	N/A	Good
April 21, 2025	0.42	0.0	3.855	100.0	N/A	Good
April 25, 2025	0.19	0.0	3.469	100.0	N/A	Good
April 29, 2025	0.05	0.0	1.308	100.0	N/A	Good

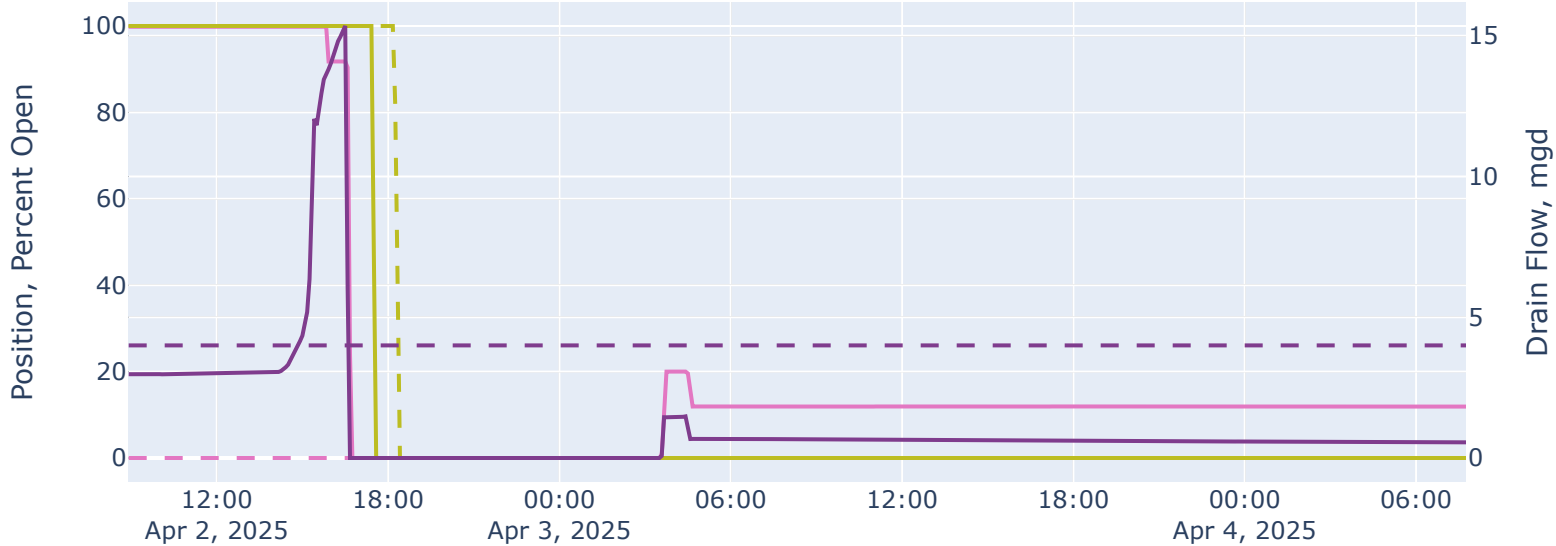
April 02, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/02/2025 08:55
Event End Date/Time	04/04/2025 07:45
Total Rainfall Accumulation (in)	1.0
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	42.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

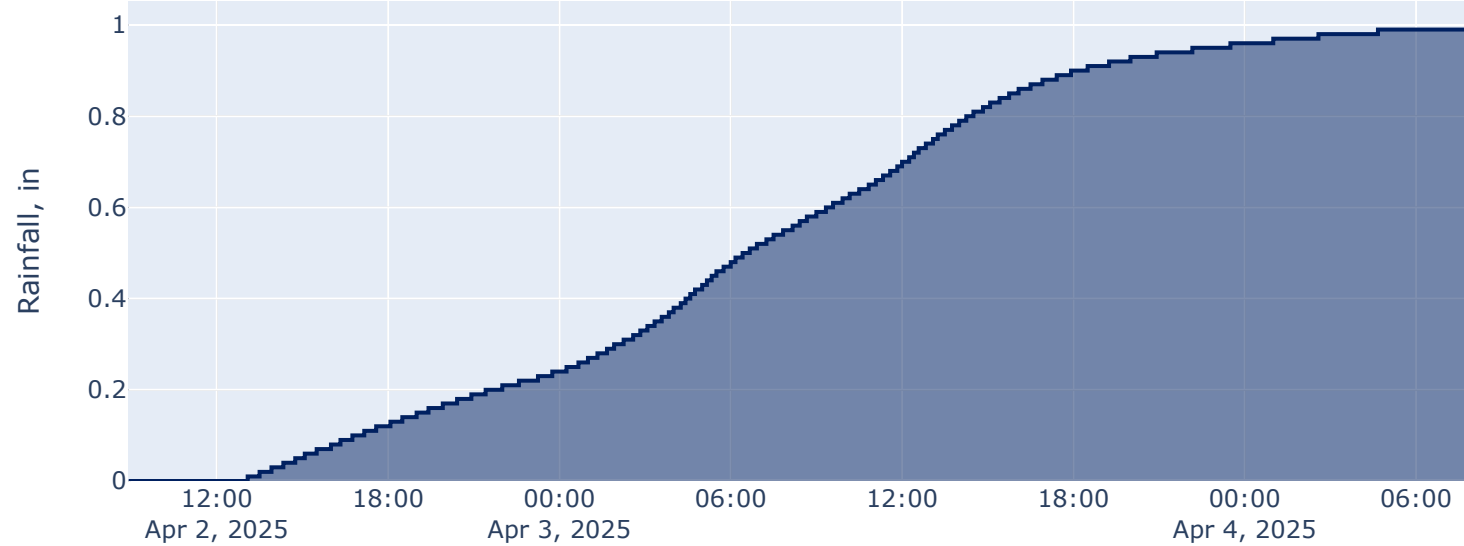
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.812
Overflow Before Storage Full	N/A
Overflow Volume (MG)	1.222
Overflow Duration (hr)	3.0
Event	April 02, 2025
Data Quality	Good
Total Rain (in)	1.0
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.58	N/A	-1.15	0.12
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	04/02/2025 15:50	N/A	04/02/2025 17:25	04/02/2025 18:10
Time Returned to Normal	N/A	N/A	N/A	N/A



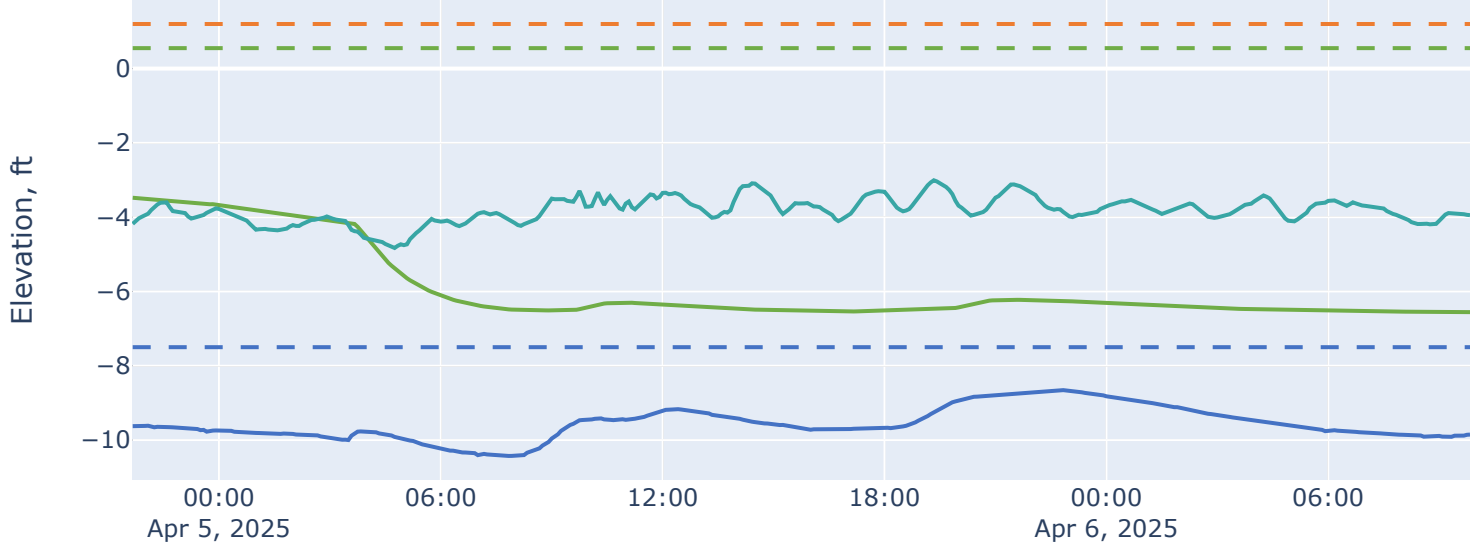
RTC Sites	Smith Perry
Total Volume Captured (MG)	0.812
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A



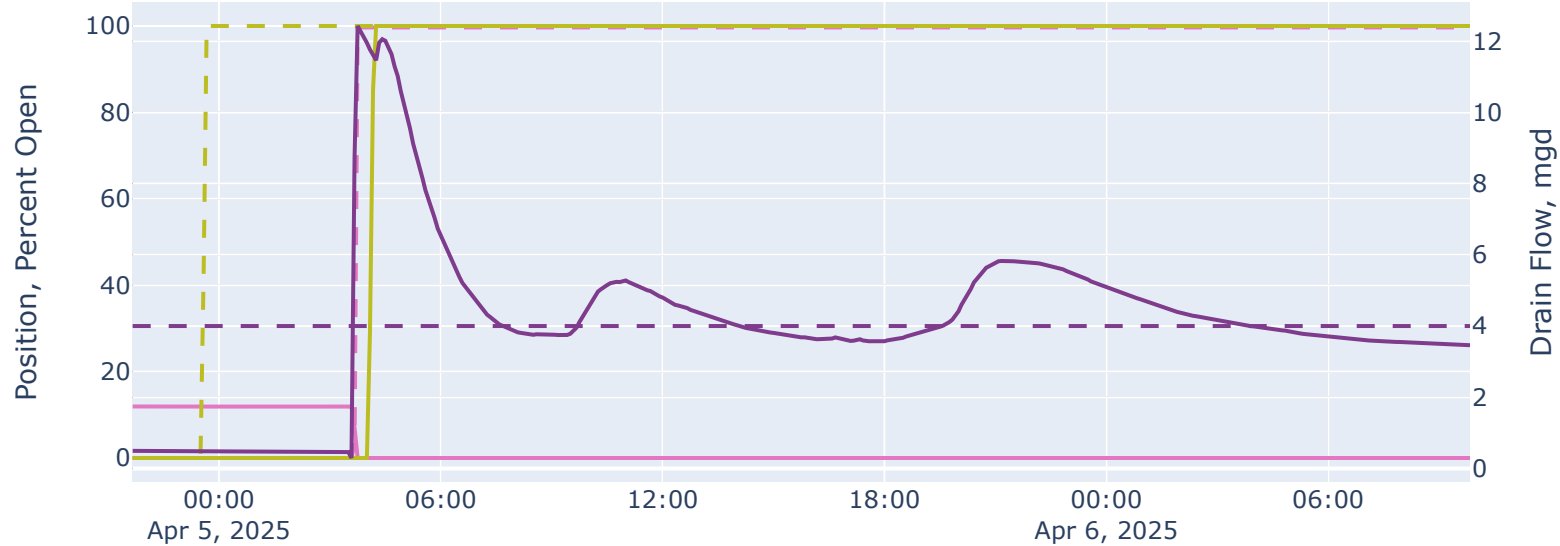
April 04, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/04/2025 21:40
Event End Date/Time	04/06/2025 09:50
Total Rainfall Accumulation (in)	0.24
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	27.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

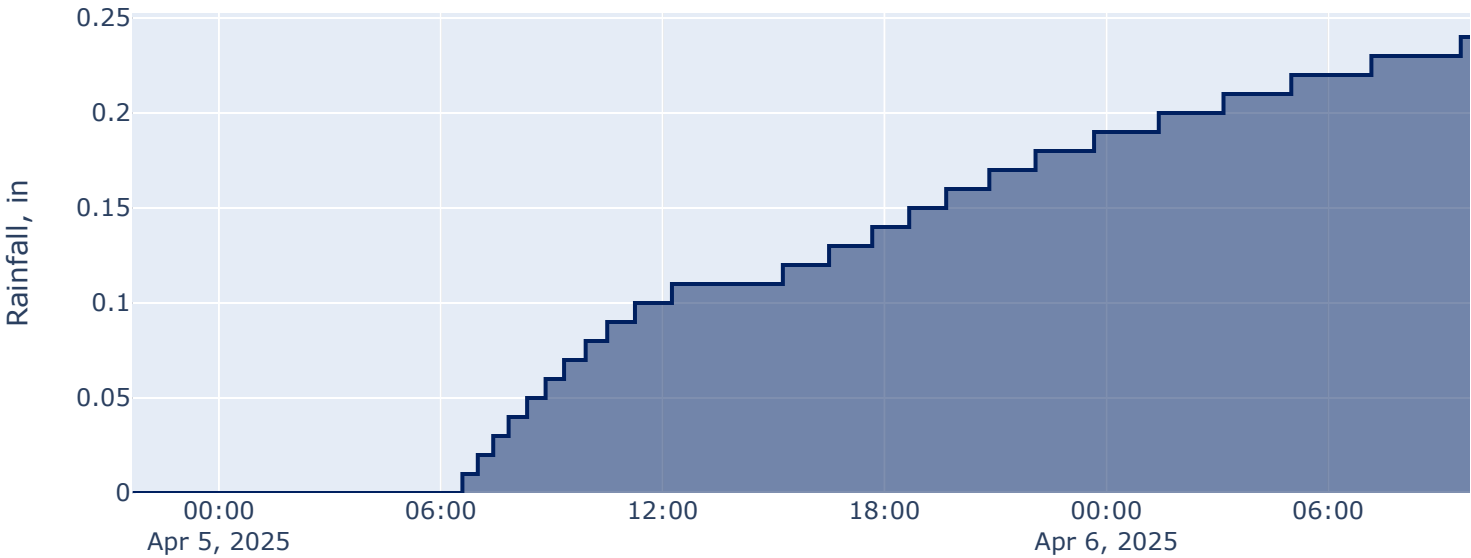
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.928
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 04, 2025
Data Quality	Good
Total Rain (in)	0.24
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.63	-9.77	-4.88	-3.66
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	04/04/2025 21:40	04/05/2025 03:45	04/05/2025 04:15	04/04/2025 23:40
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	3.928
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

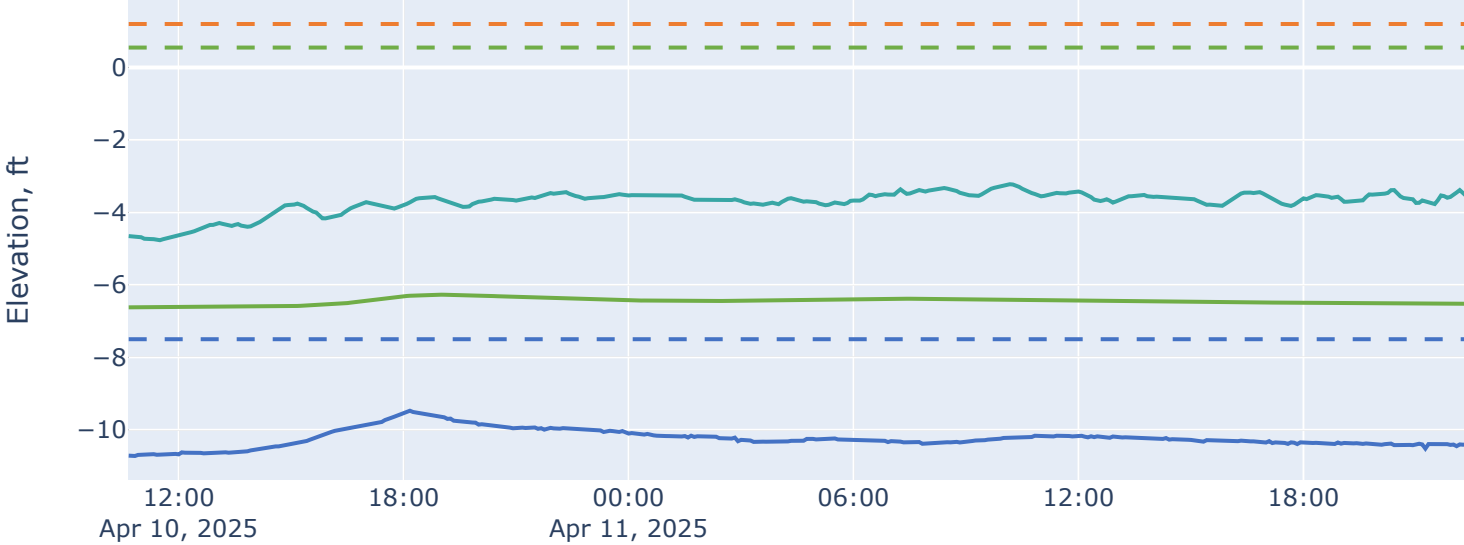


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

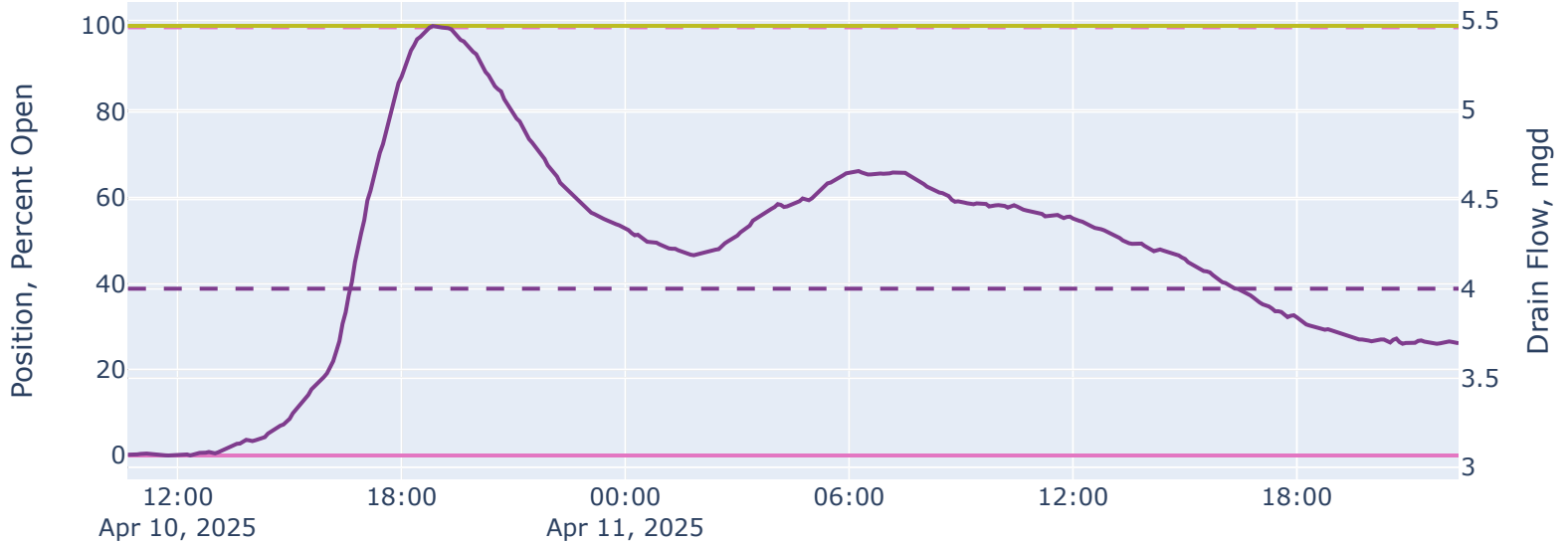
April 10, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/10/2025 10:40
Event End Date/Time	04/11/2025 22:20
Total Rainfall Accumulation (in)	0.28
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	24.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

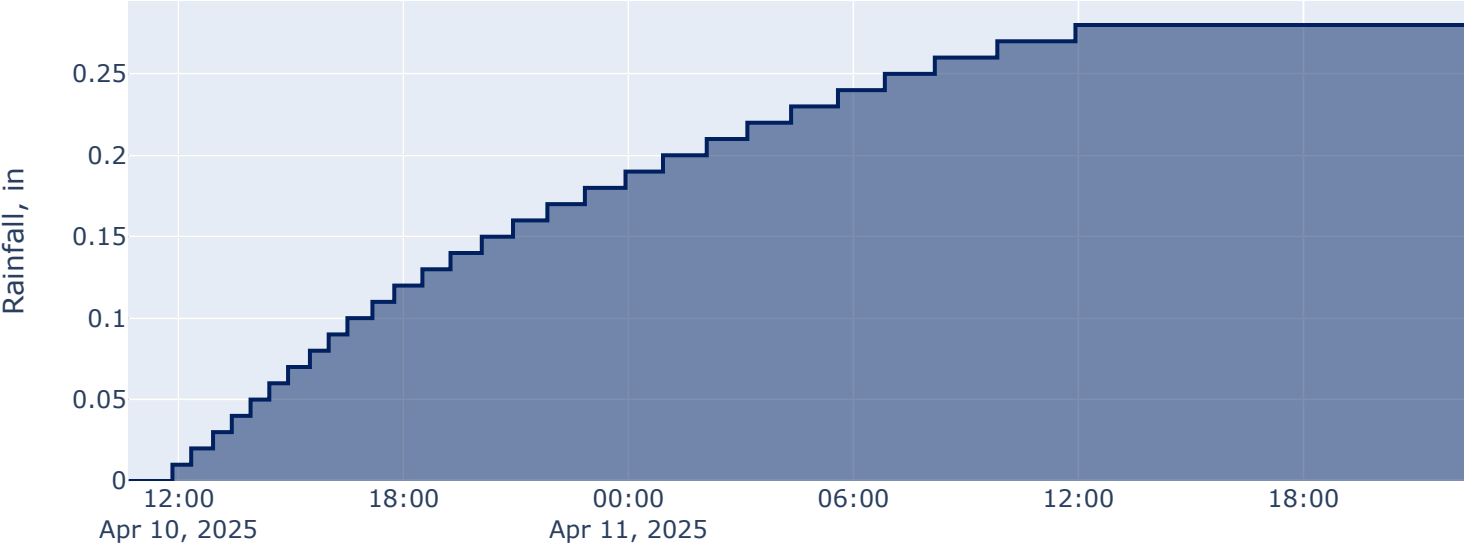
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	4.506
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 10, 2025
Data Quality	Good
Total Rain (in)	0.28
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	4.506
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

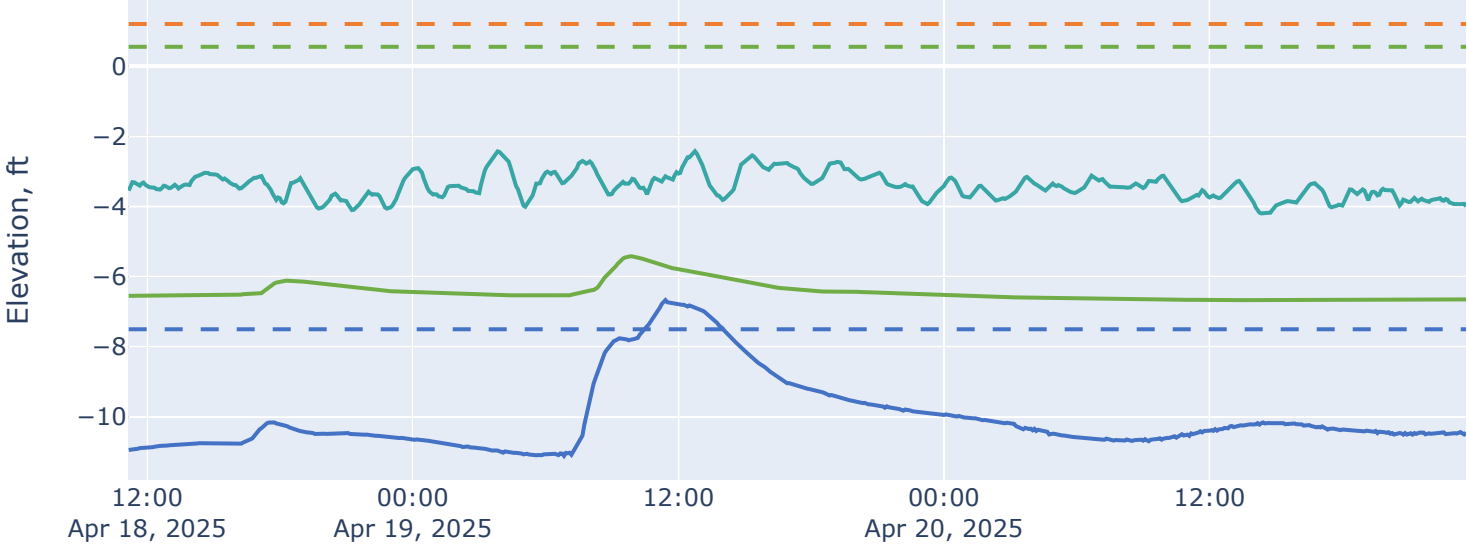


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

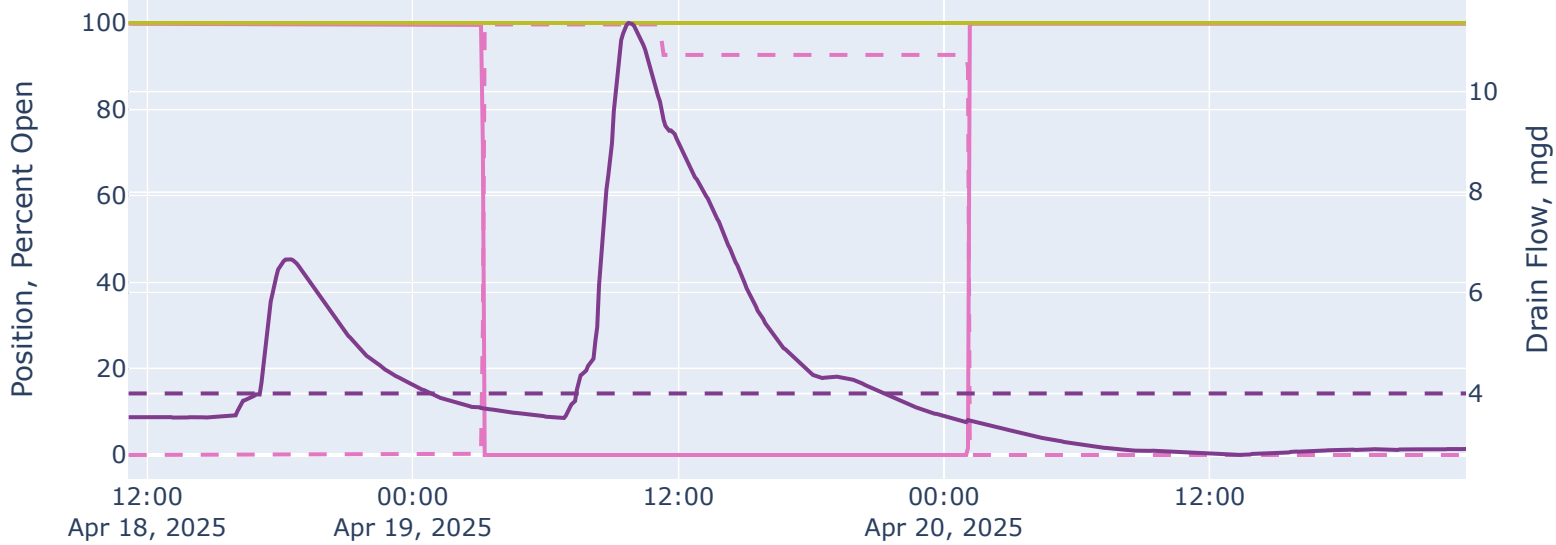
April 18, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/18/2025 11:10
Event End Date/Time	04/20/2025 23:35
Total Rainfall Accumulation (in)	0.53
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	45.08
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

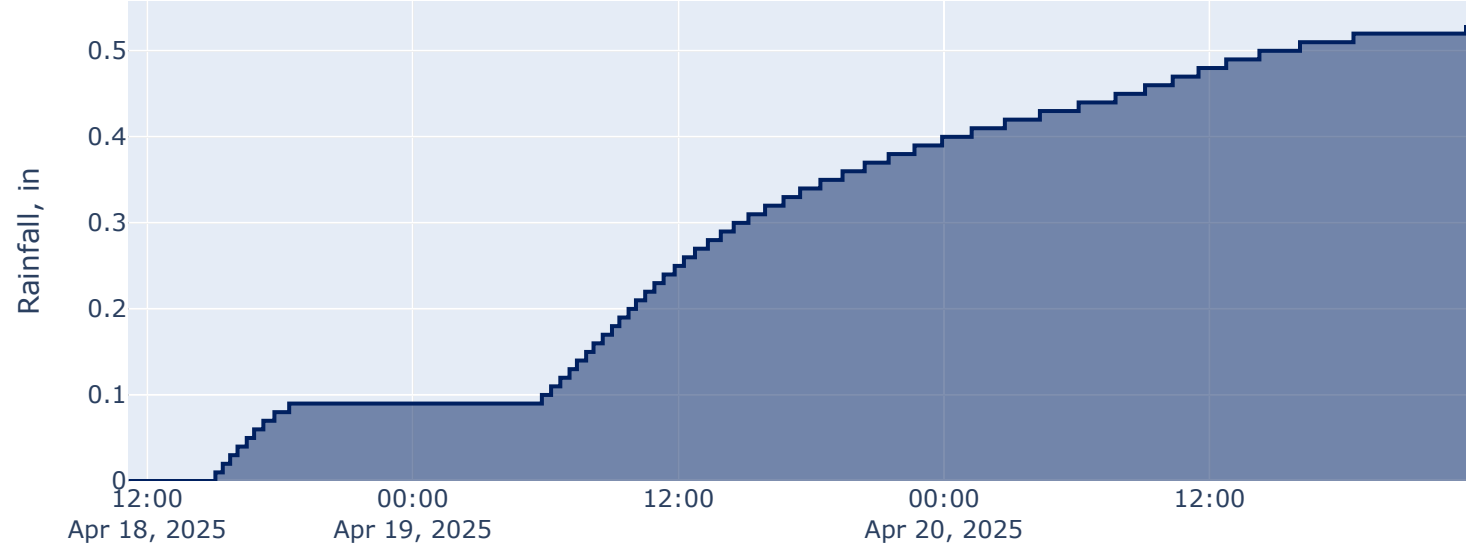
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	5.53
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 18, 2025
Data Quality	Good
Total Rain (in)	0.53
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.91	-10.91	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	0.0	0.0	N/A	N/A
Time Activated	04/19/2025 03:05	04/19/2025 03:15	N/A	N/A
Time Returned to Normal	04/20/2025 01:10	04/20/2025 23:30	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	5.53
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

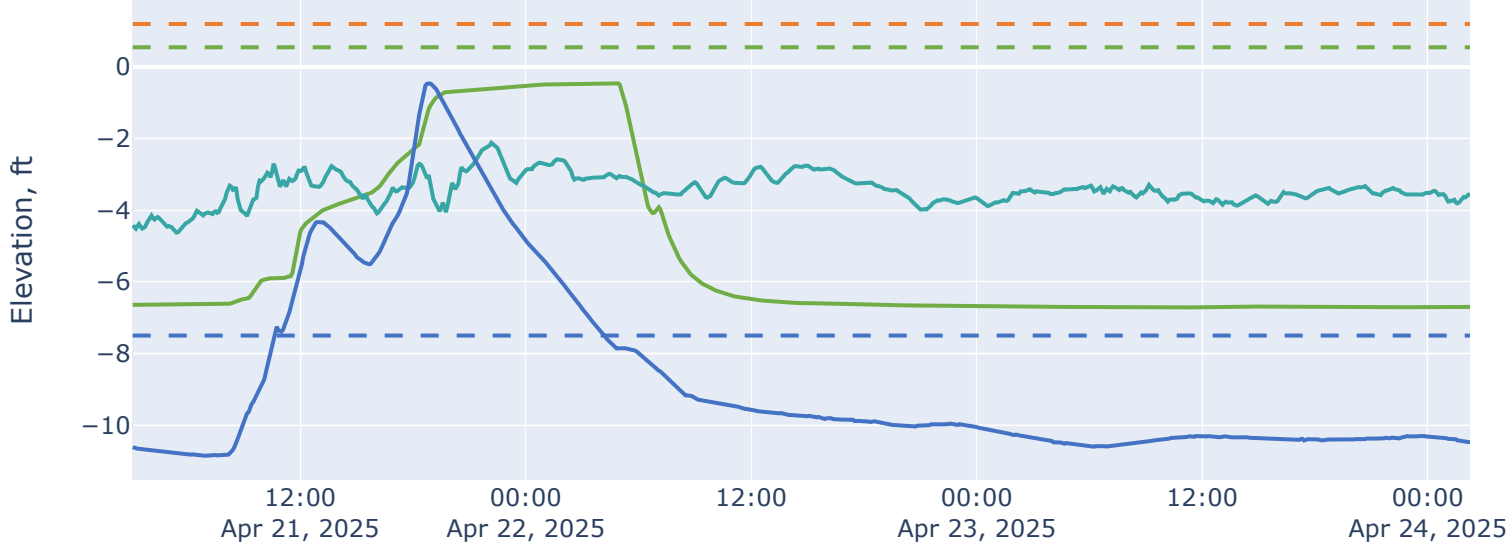


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

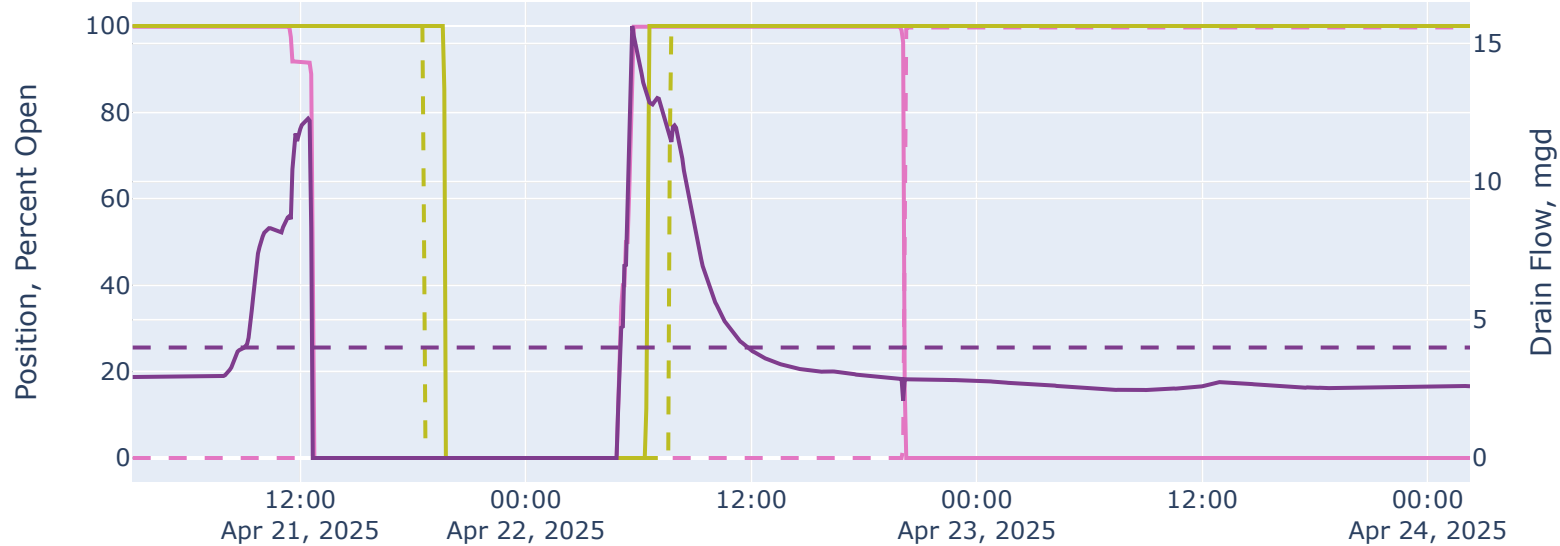
April 21, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/21/2025 03:05
Event End Date/Time	04/24/2025 02:15
Total Rainfall Accumulation (in)	0.42
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	66.83
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

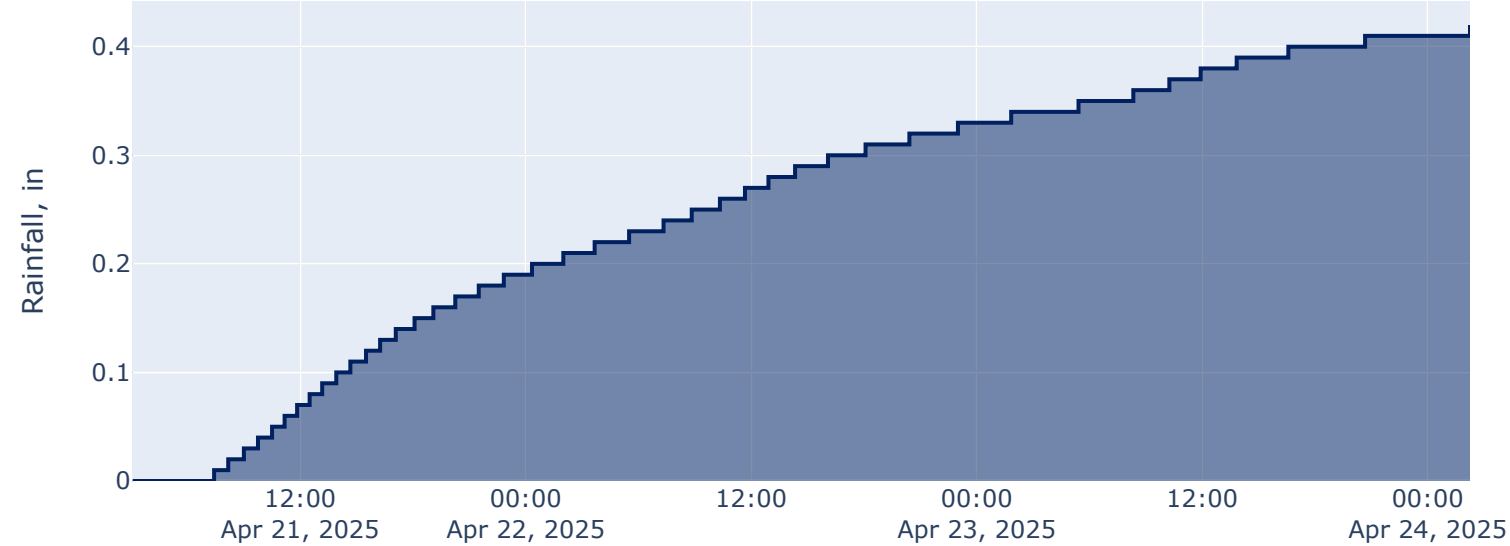
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.855
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 21, 2025
Data Quality	Good
Total Rain (in)	0.42
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.86	-10.01	-0.73	-1.79
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	04/21/2025 11:25	04/22/2025 20:15	04/21/2025 19:35	04/21/2025 18:30
Time Returned to Normal	04/22/2025 05:45	N/A	04/22/2025 06:35	04/22/2025 07:45



RTC Sites	Smith Perry
Total Volume Captured (MG)	3.855
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A



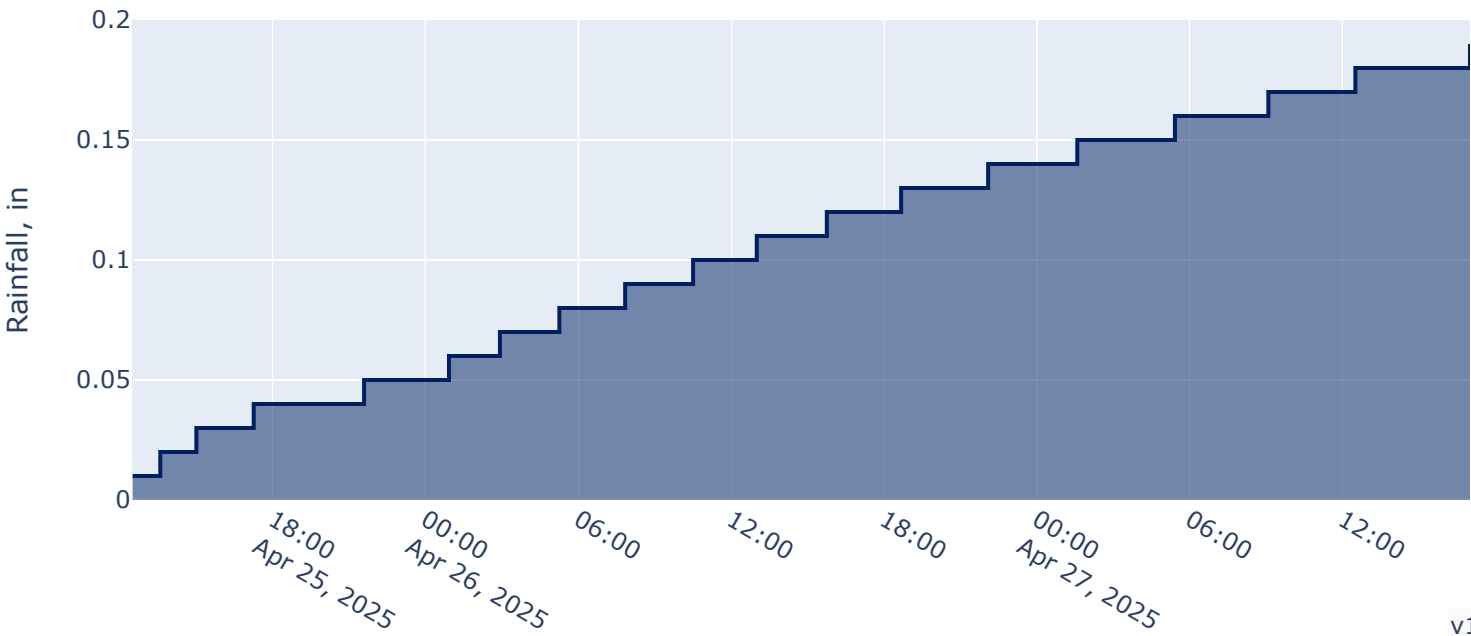
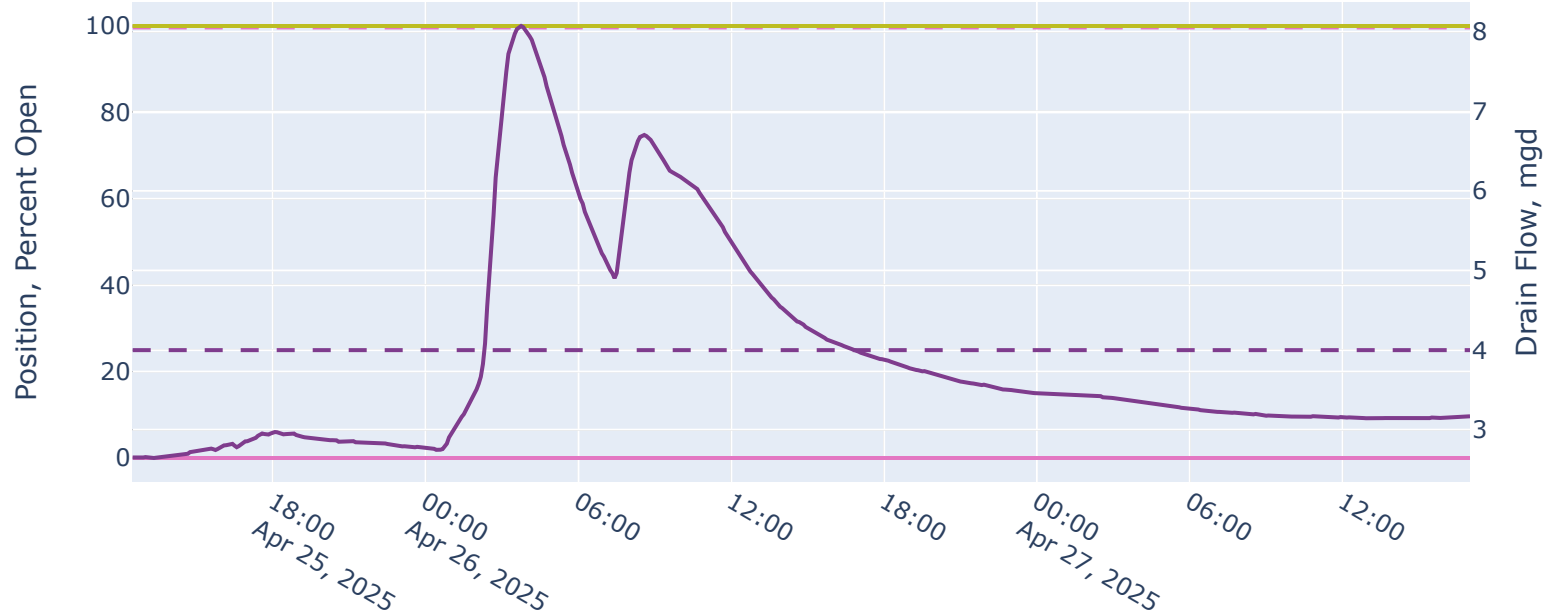
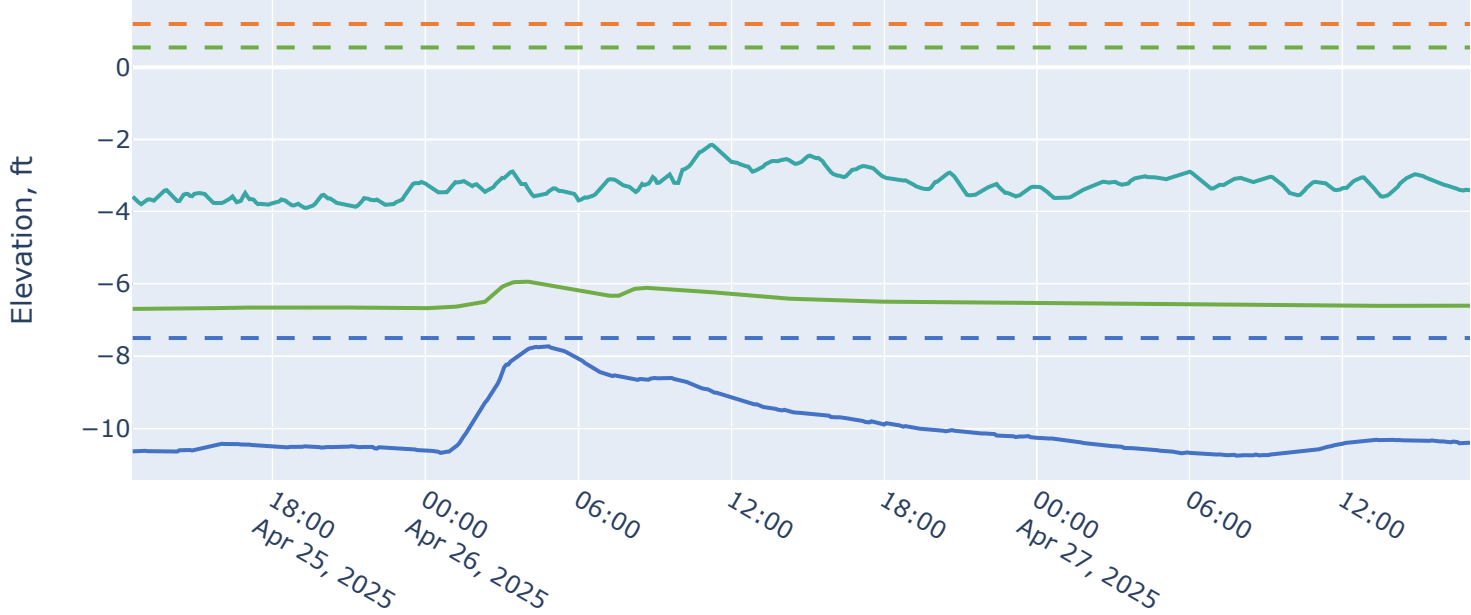
April 25, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/25/2025 12:30
Event End Date/Time	04/27/2025 17:00
Total Rainfall Accumulation (in)	0.19
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	52.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.469
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 25, 2025
Data Quality	Good
Total Rain (in)	0.19
Max Rain Intensity (in/hr)	0.12

RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

RTC Sites	Smith Perry
Total Volume Captured (MG)	3.469
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

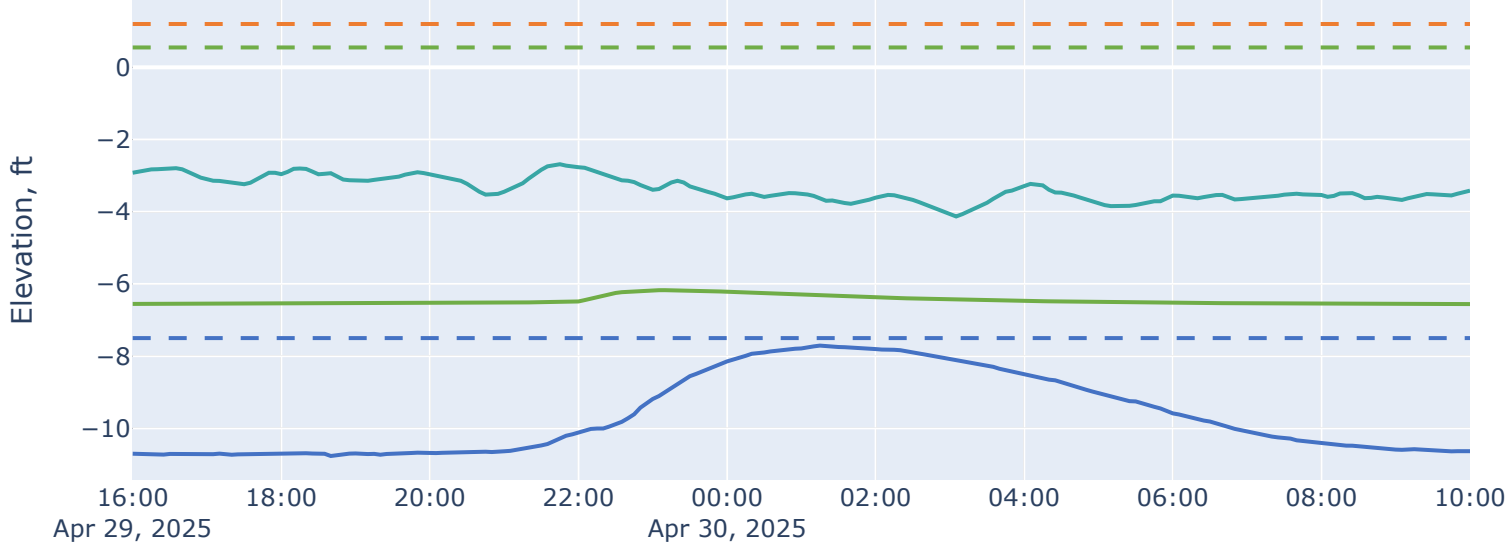


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

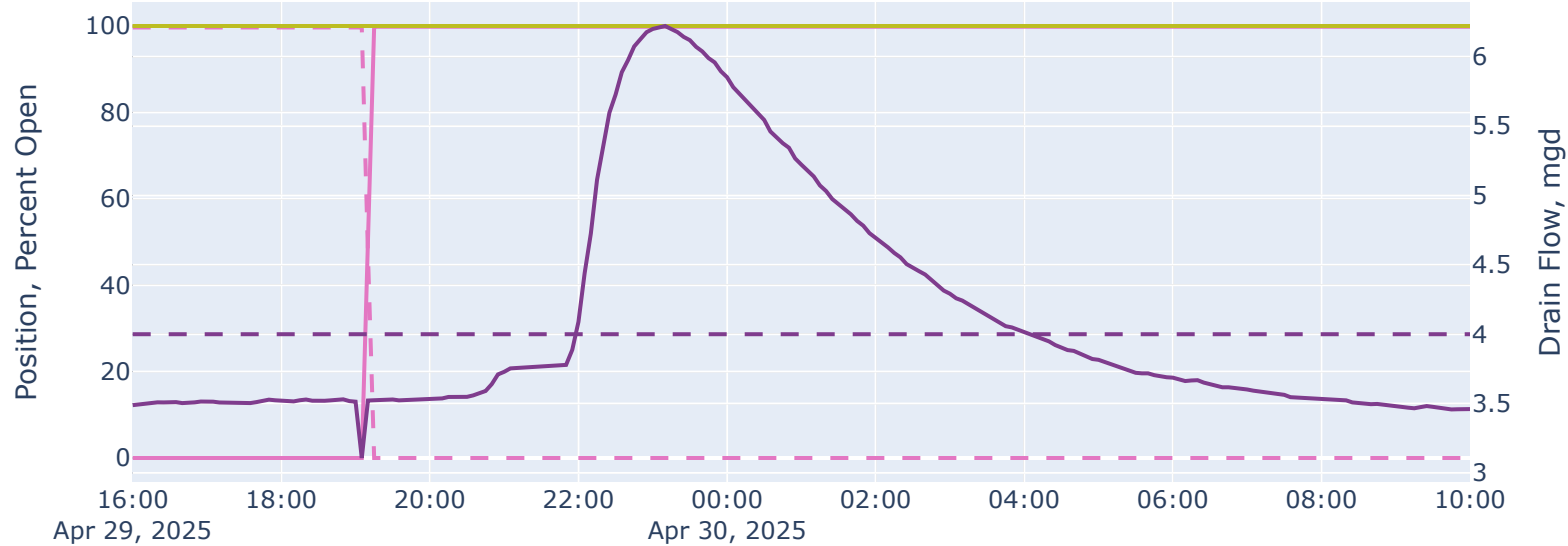
April 29, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	04/29/2025 16:00
Event End Date/Time	04/30/2025 10:00
Total Rainfall Accumulation (in)	0.05
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	9.5
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

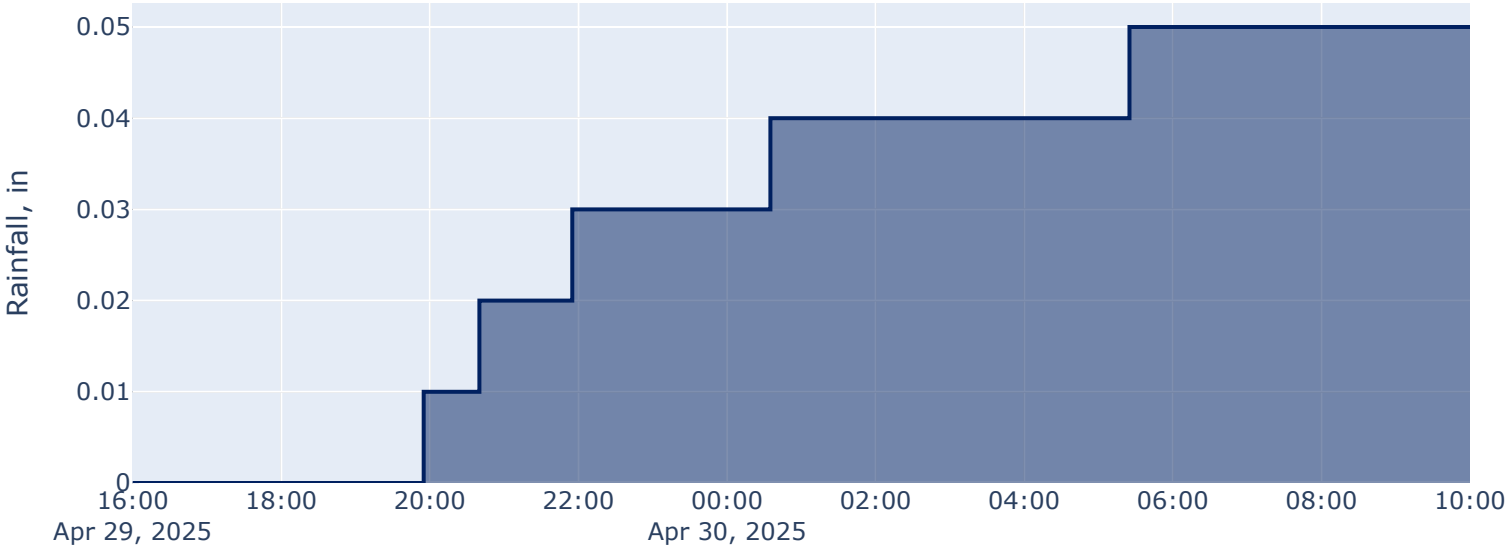
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.308
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	April 29, 2025
Data Quality	Good
Total Rain (in)	0.05
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.71	-10.71	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	04/29/2025 19:15	04/29/2025 19:05	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.308
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A



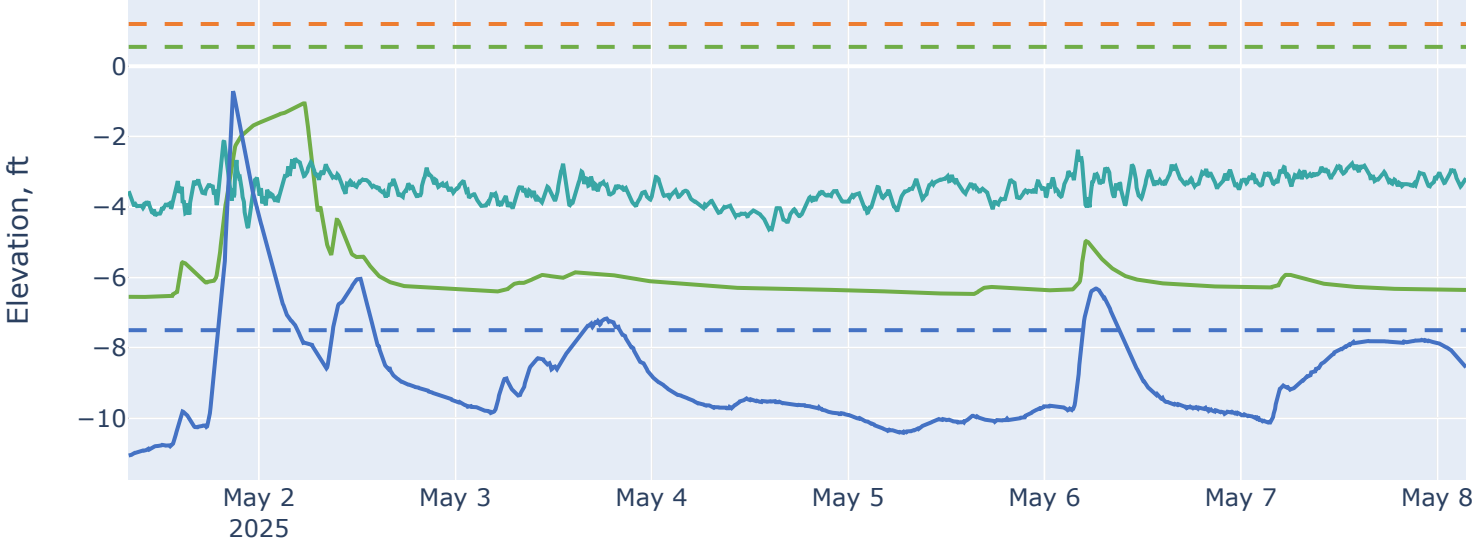
- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry



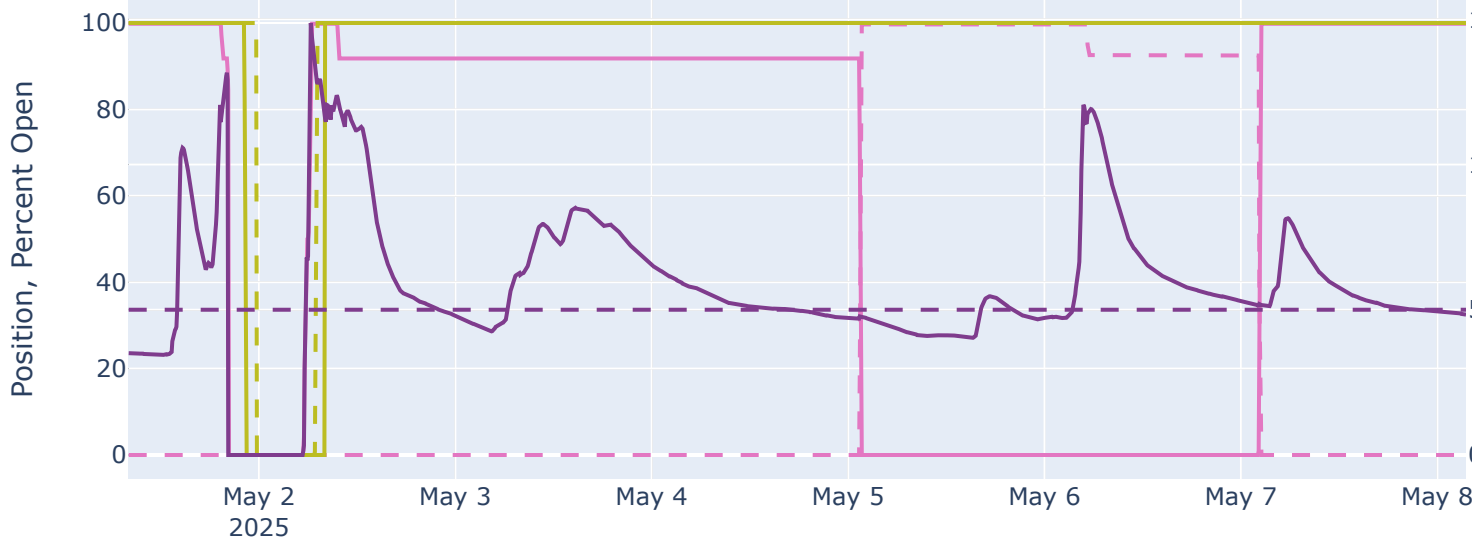
May 01, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/01/2025 08:05
Event End Date/Time	05/08/2025 03:30
Total Rainfall Accumulation (in)	0.39
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	98.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

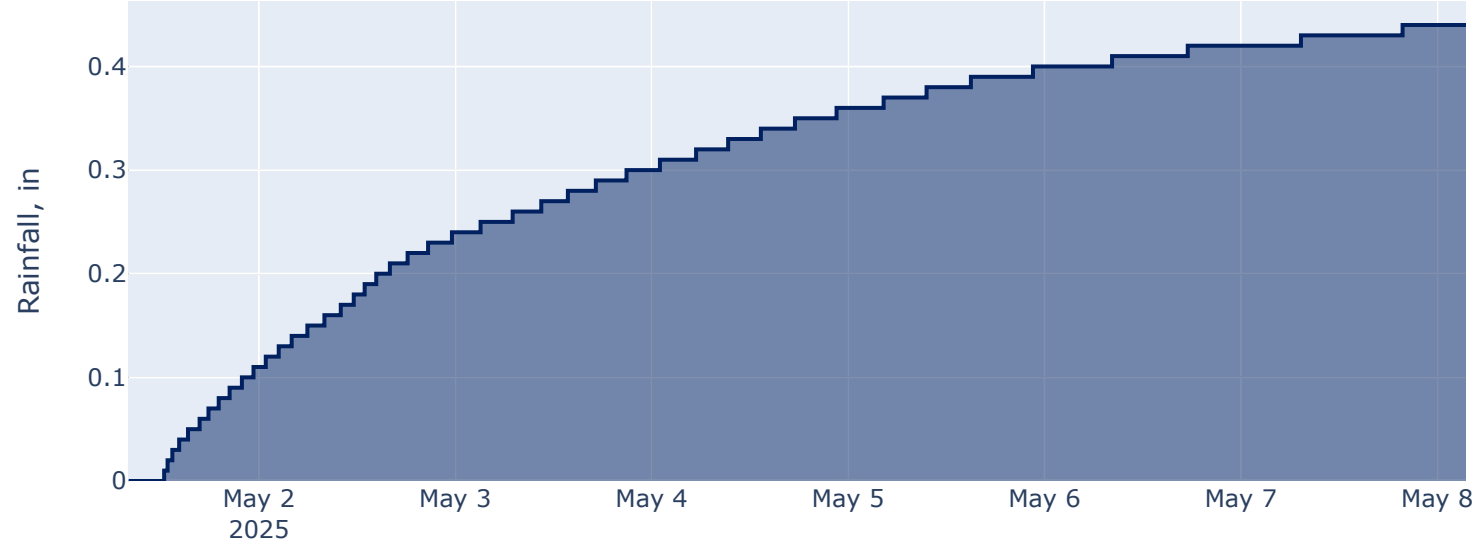
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	29.907
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 01, 2025
Data Quality	Good
Total Rain (in)	0.39
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.88	-10.01	-1.9	-1.63
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	0.0	0.0	N/A	N/A
Time Activated	05/01/2025 19:20	05/05/2025 01:30	05/01/2025 22:10	05/01/2025 23:40
Time Returned to Normal	05/07/2025 02:20	05/08/2025 03:25	05/02/2025 08:05	05/02/2025 07:00



RTC Sites	Smith Perry
Total Volume Captured (MG)	29.907
Event Flow Threshold (mgd)	5
Seiche In Wet Weather	N/A

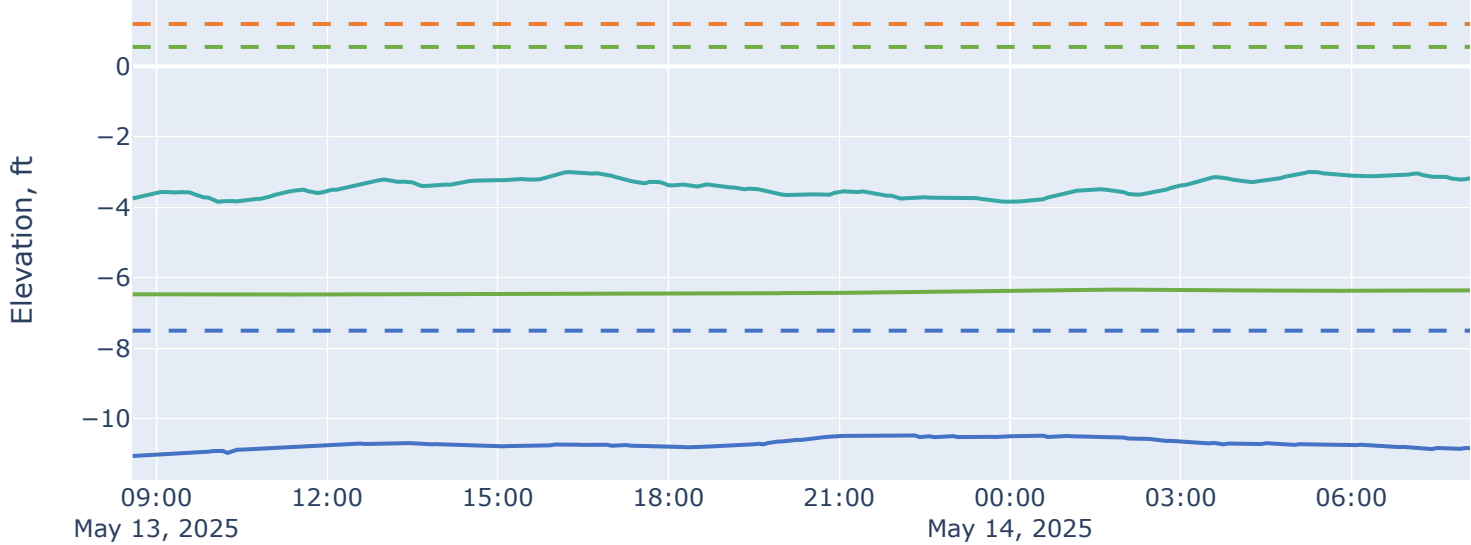


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

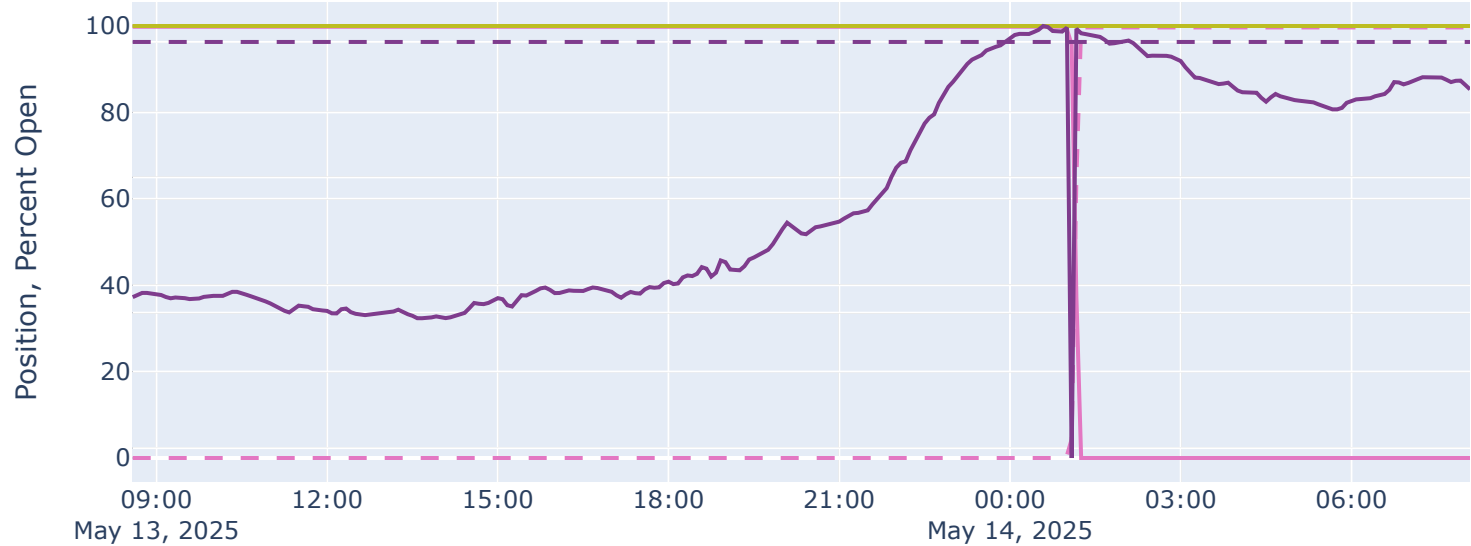
May 13, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/13/2025 08:35
Event End Date/Time	05/14/2025 08:05
Total Rainfall Accumulation (in)	0.25
Maximum Rainfall Intensity (in/hr)	0.6
Storm Event Duration (hr)	18.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

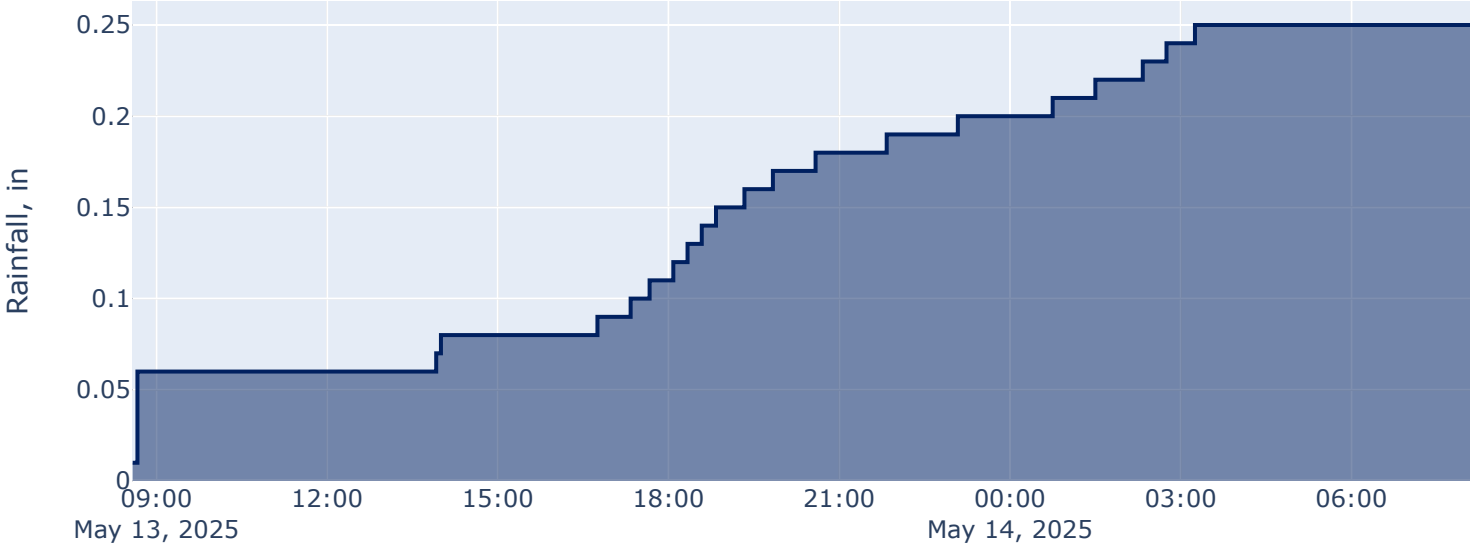
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.454
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 13, 2025
Data Quality	Good
Total Rain (in)	0.25
Max Rain Intensity (in/hr)	0.6



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.49	-10.51	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	05/14/2025 01:00	05/14/2025 01:15	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.454
Event Flow Threshold (mgd)	5
Seiche In Wet Weather	N/A

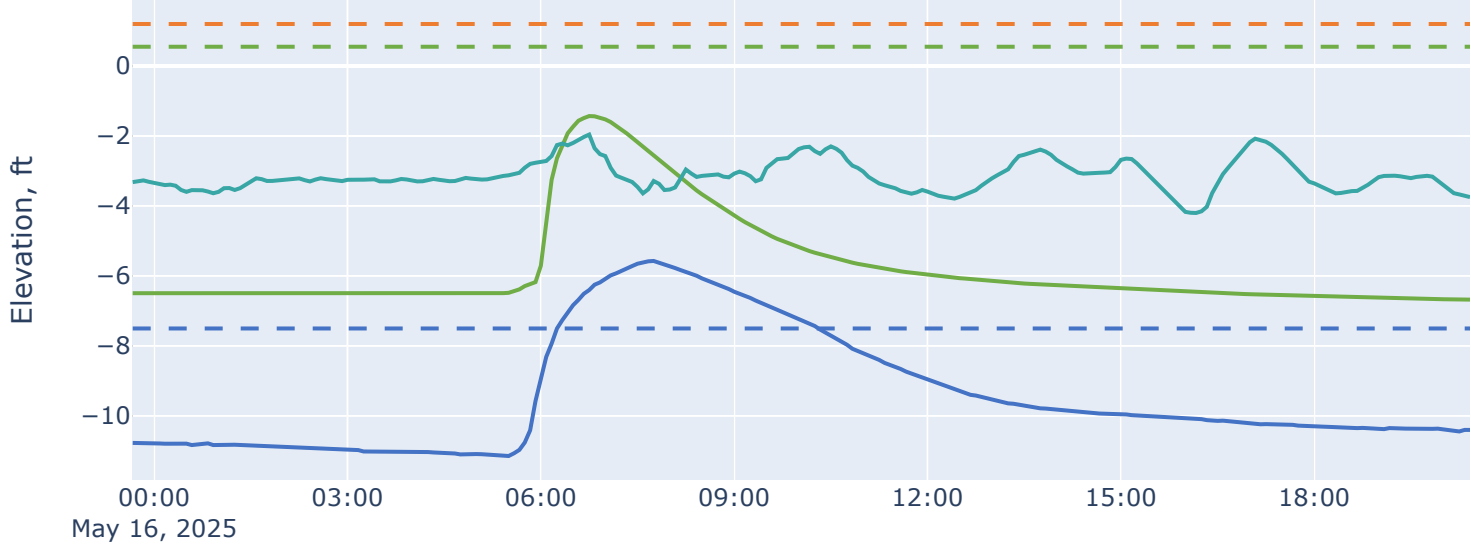


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

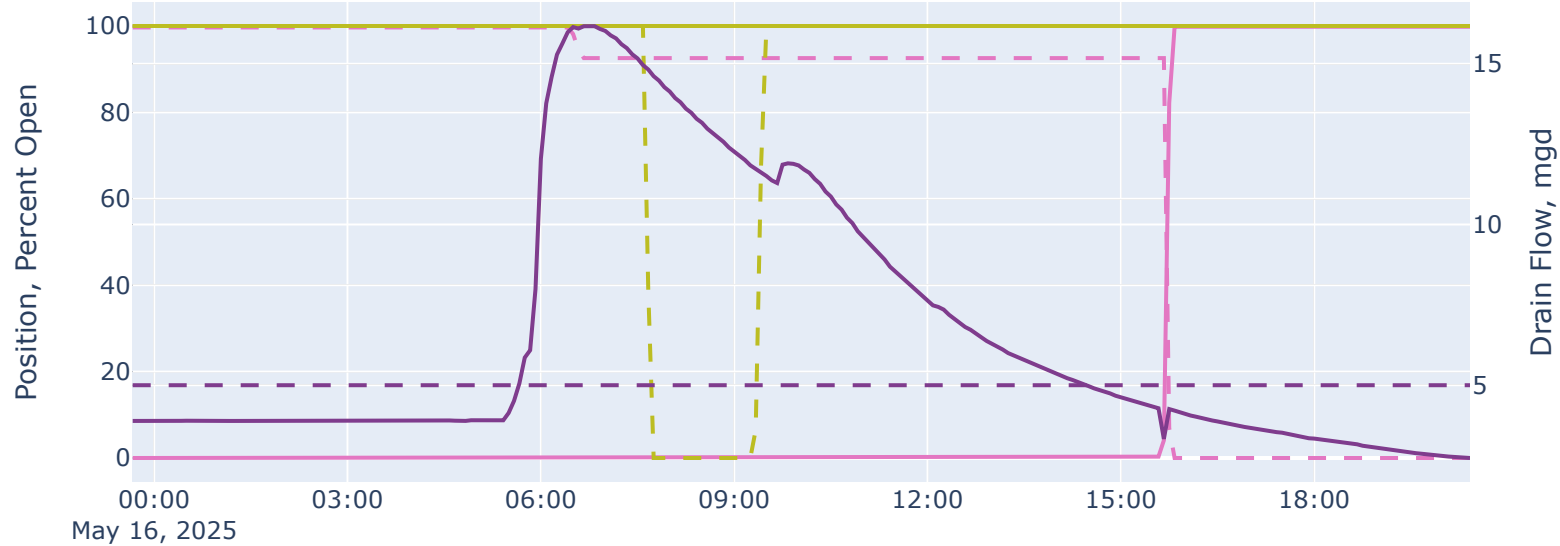
May 15, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/15/2025 23:40
Event End Date/Time	05/16/2025 20:25
Total Rainfall Accumulation (in)	0.43
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	1.0
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

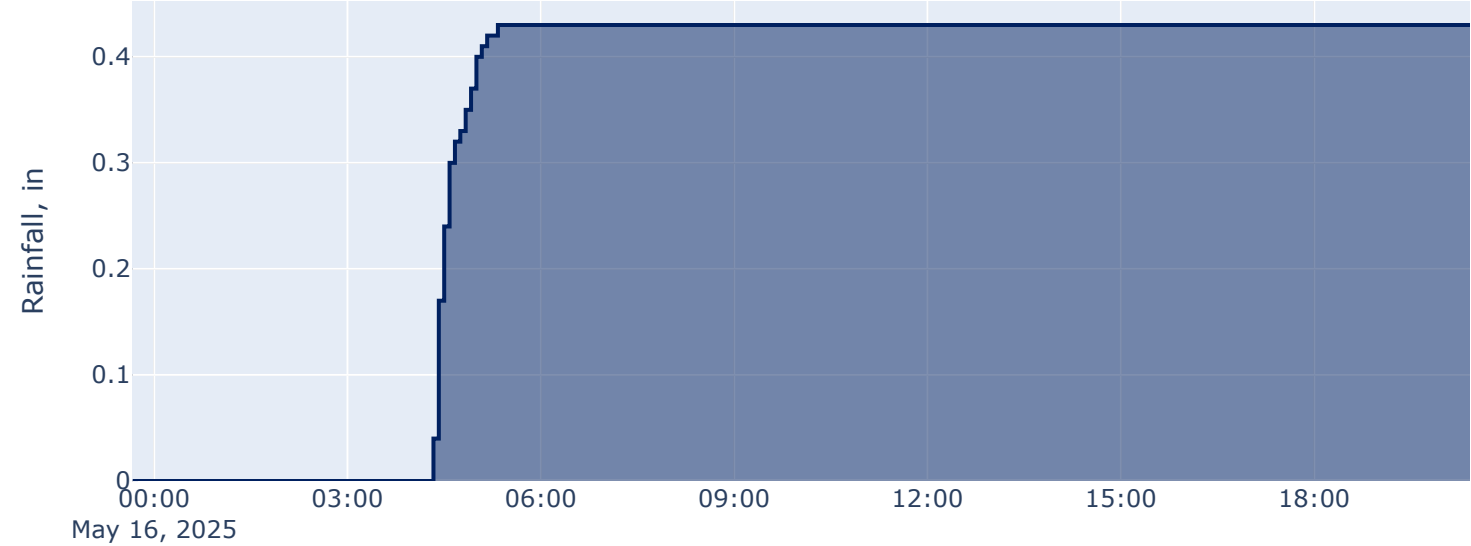
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	3.86
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 15, 2025
Data Quality	Good
Total Rain (in)	0.43
Max Rain Intensity (in/hr)	1.56



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.07	-7.03	N/A	-2.31
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	05/16/2025 15:50	05/16/2025 06:25	N/A	05/16/2025 07:35
Time Returned to Normal	N/A	N/A	N/A	05/16/2025 09:30



RTC Sites	Smith Perry
Total Volume Captured (MG)	3.86
Event Flow Threshold (mgd)	5
Seiche In Wet Weather	N/A

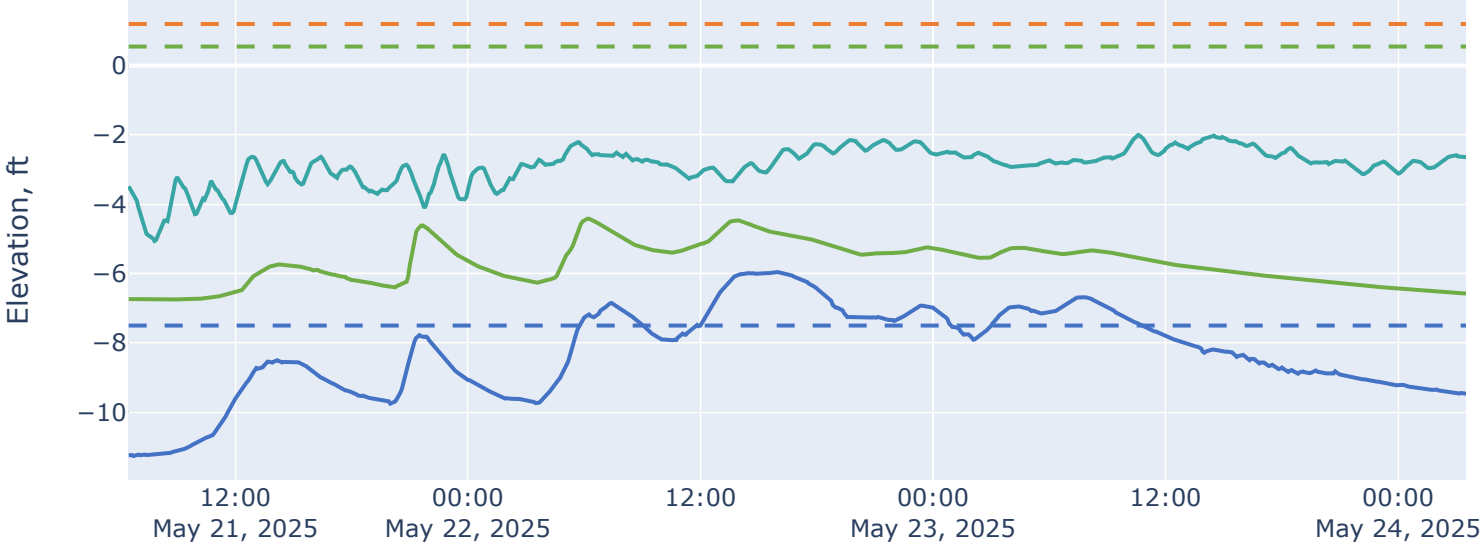


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

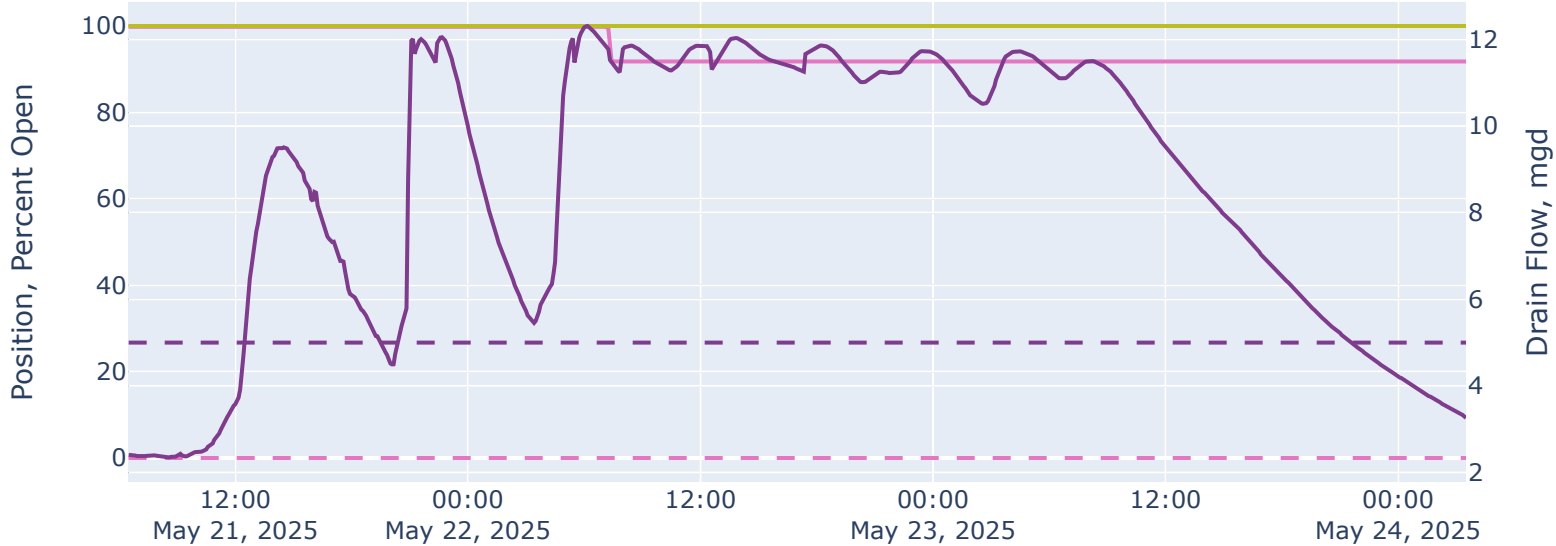
May 21, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/21/2025 06:30
Event End Date/Time	05/24/2025 03:30
Total Rainfall Accumulation (in)	2.0
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	49.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

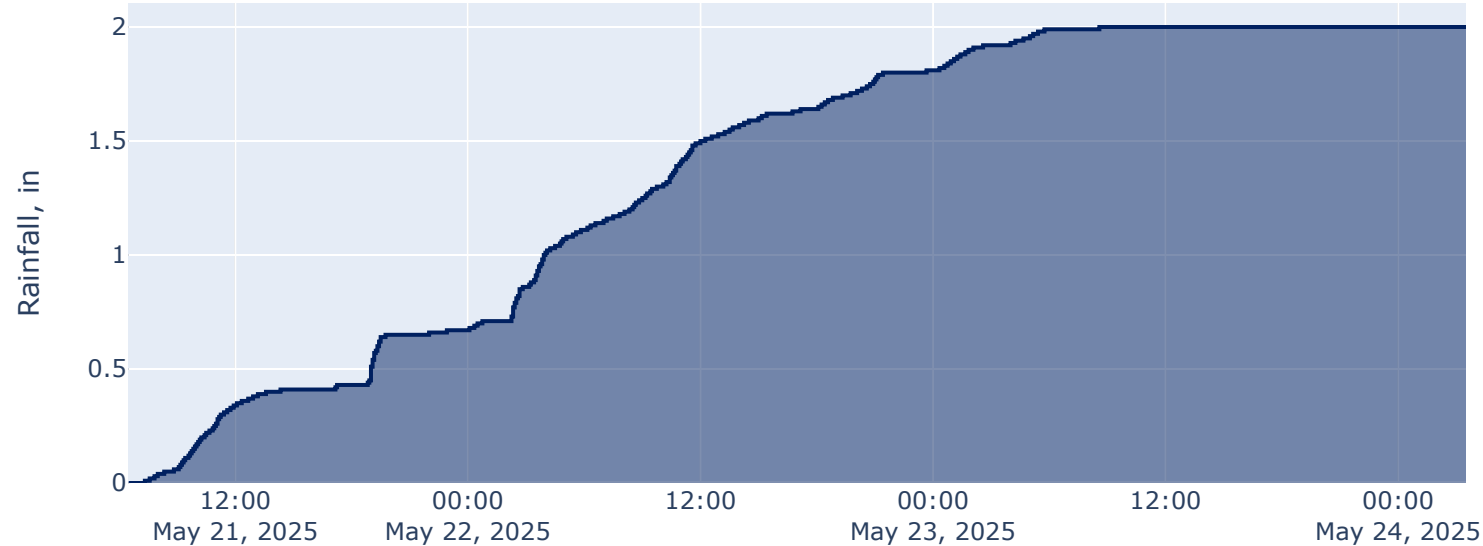
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	22.89
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 21, 2025
Data Quality	Good
Total Rain (in)	2.0
Max Rain Intensity (in/hr)	0.72



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.88	N/A	N/A	N/A
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	05/22/2025 07:15	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	22.89
Event Flow Threshold (mgd)	5
Seiche In Wet Weather	N/A

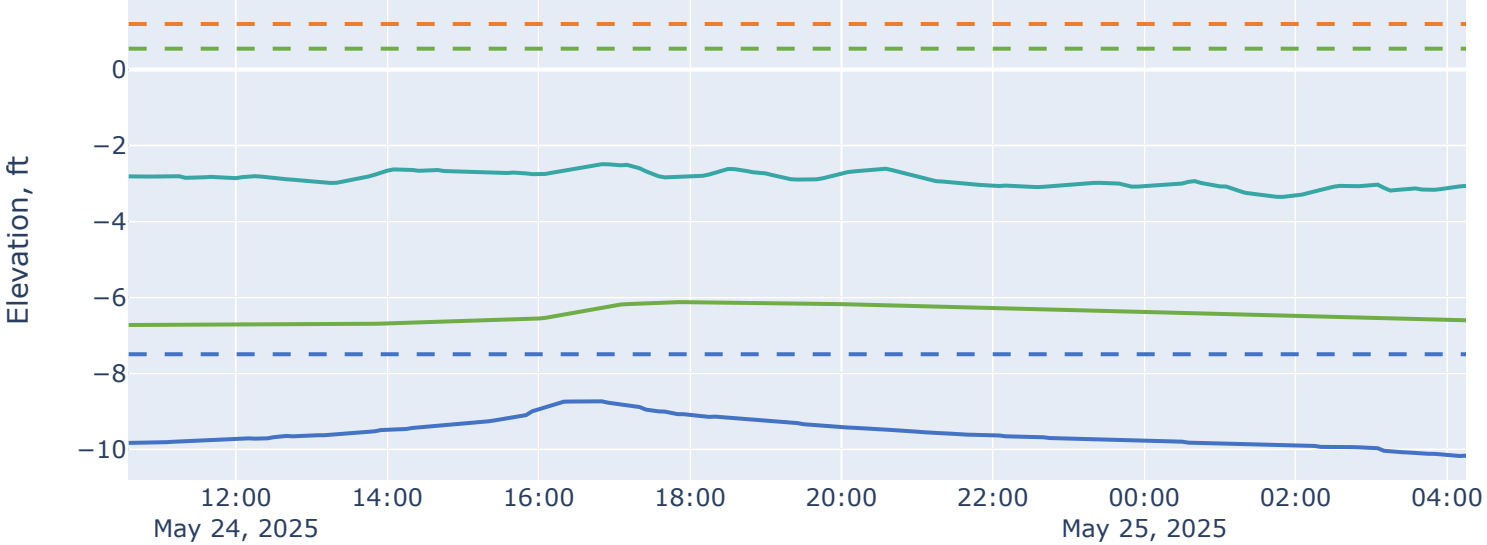


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

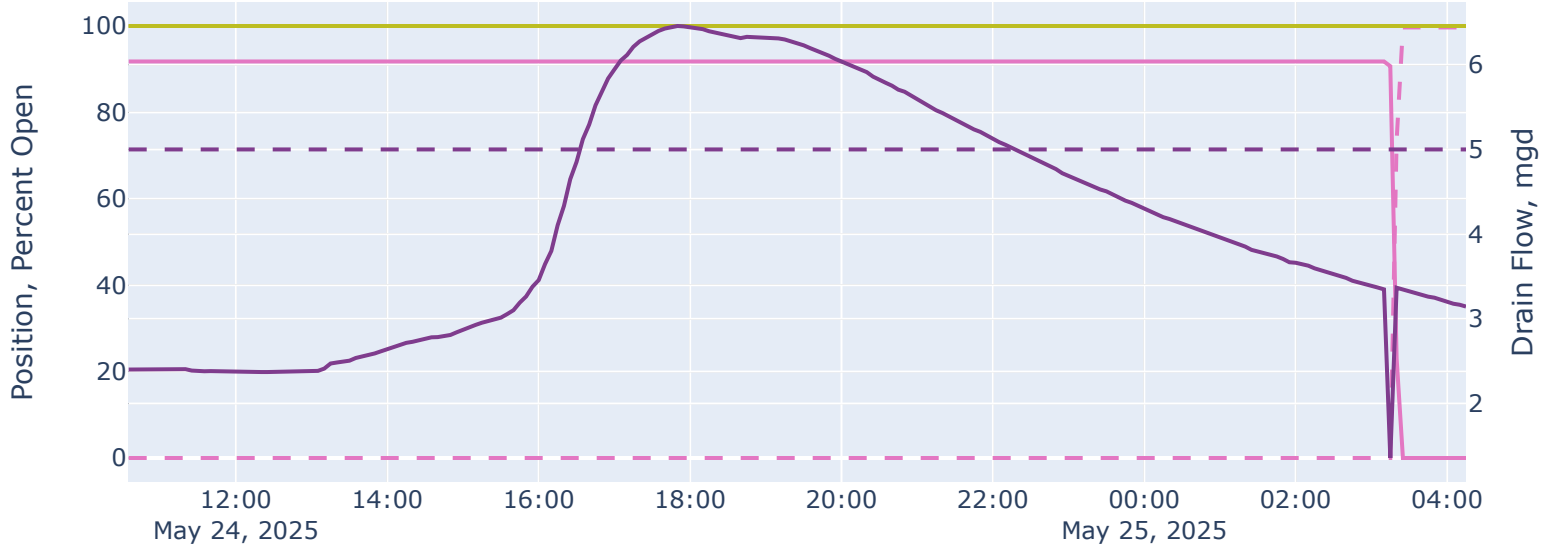
May 24, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	05/24/2025 10:35
Event End Date/Time	05/25/2025 04:15
Total Rainfall Accumulation (in)	0.16
Maximum Rainfall Intensity (in/hr)	0.24
Storm Event Duration (hr)	2.92
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

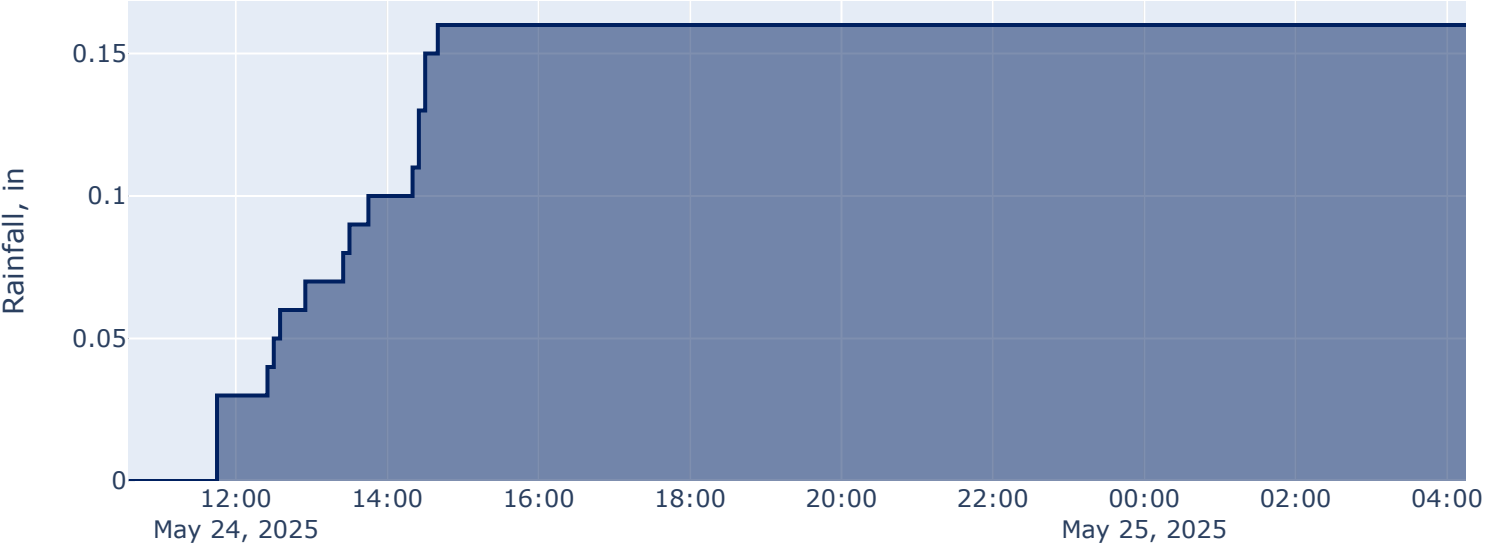
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.437
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	May 24, 2025
Data Quality	Good
Total Rain (in)	0.16
Max Rain Intensity (in/hr)	0.24



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-9.84	-10.08	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	05/24/2025 10:35	05/25/2025 03:25	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A

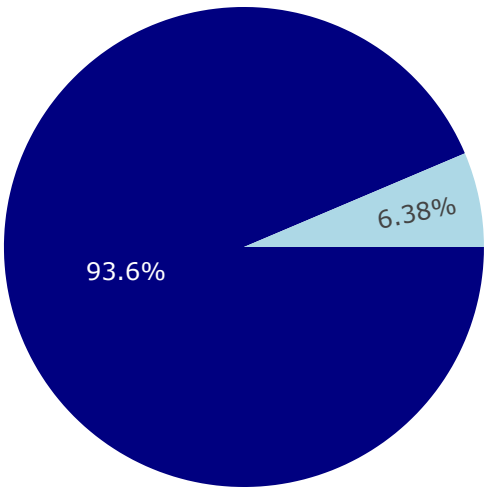
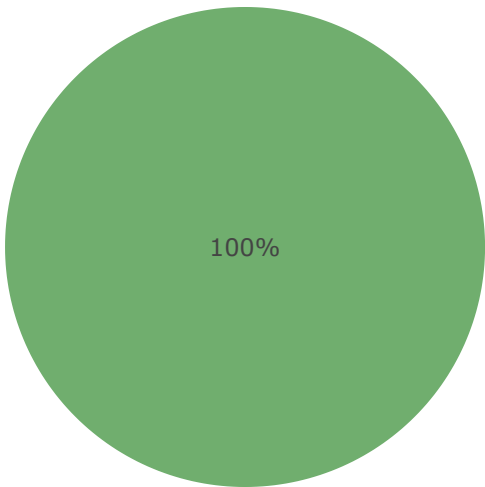


RTC Sites	Smith Perry
Total Volume Captured (MG)	1.437
Event Flow Threshold (mgd)	5
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

Jun2025 KPI Report for SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0



- No Seiche
- Prevented SPP Overflow Volume
- Occurred SPP Overflow Volume

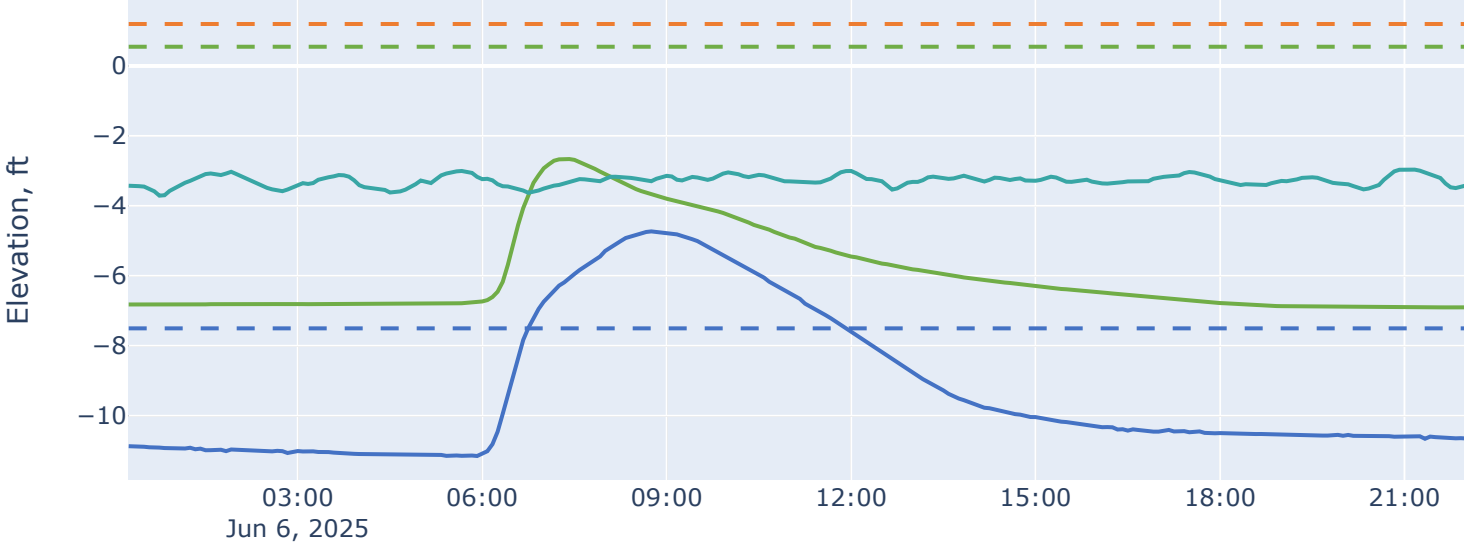
Number of Prevented SPP Overflow Events	Number of Occurred SPP Overflow Events	Prevented SPP Overflow Volume (MG)	Occurred SPP Overflow Volume (MG)	Total Rain Observed at BSA Smith Perry (in)
5	1	25.759	1.756	3.86

Event	Total Rain BSA Smith Perry (in)	Overflow Volume (MG)	Overflow Volume Prevented (MG)	Percent Captured (%)	Seiche in Wet Weather	Data Quality
June 06, 2025	0.72	0.0	4.217	100.0	N/A	Good
June 09, 2025	1.09	0.0	9.538	100.0	N/A	Good
June 18, 2025	0.4	0.0	5.19	100.0	N/A	Good
June 25, 2025	0.15	0.0	1.627	100.0	N/A	Good
June 28, 2025	0.1	0.0	0.836	100.0	N/A	Good
June 30, 2025	1.13	1.756	4.351	71.0	N/A	Good

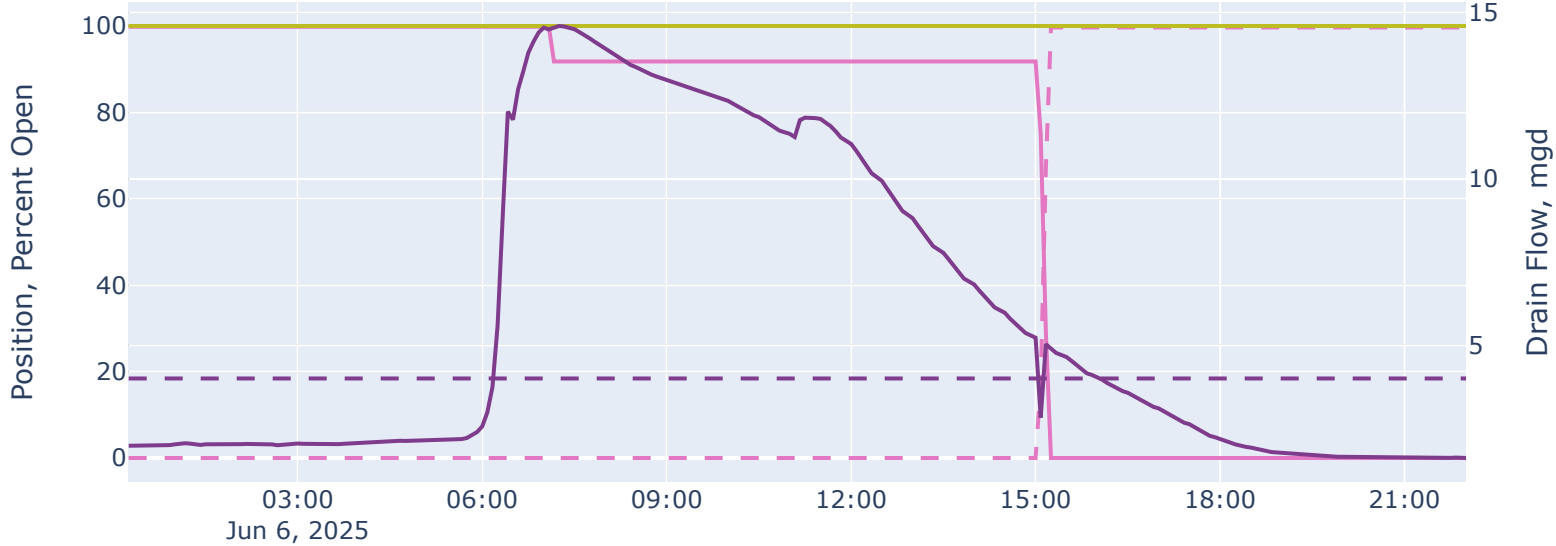
June 06, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/06/2025 00:15
Event End Date/Time	06/06/2025 22:00
Total Rainfall Accumulation (in)	0.72
Maximum Rainfall Intensity (in/hr)	1.56
Storm Event Duration (hr)	6.25
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

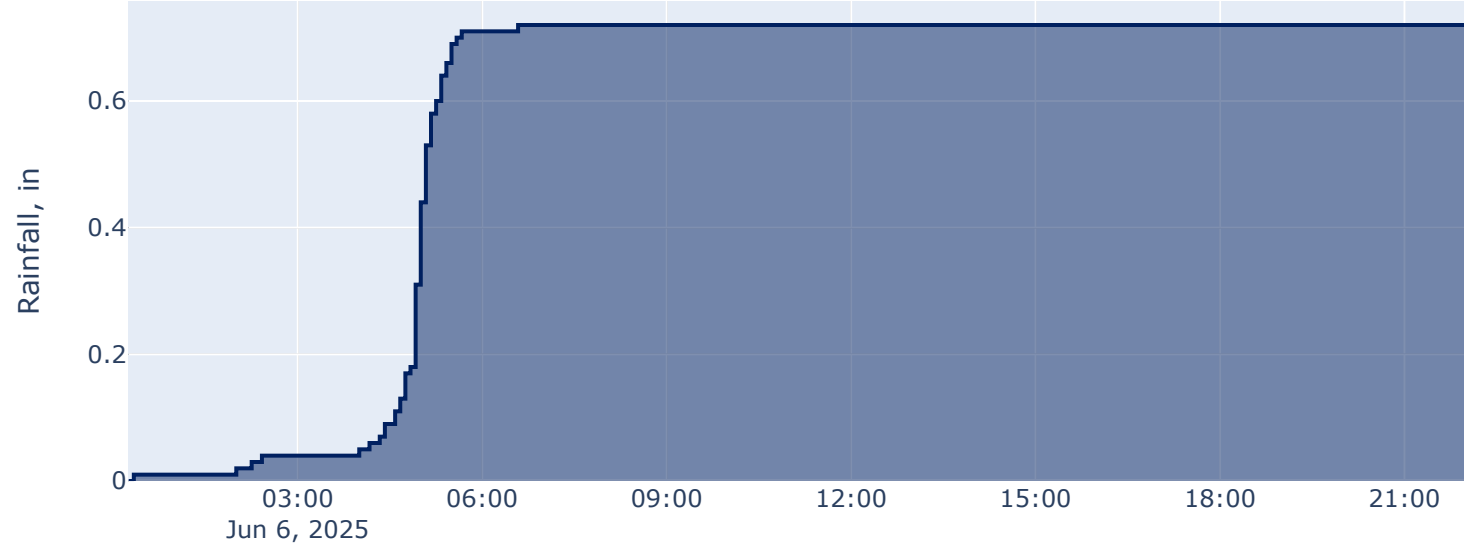
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	4.217
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 06, 2025
Data Quality	Good
Total Rain (in)	0.72
Max Rain Intensity (in/hr)	1.56



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.58	-10.11	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	06/06/2025 07:05	06/06/2025 15:15	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



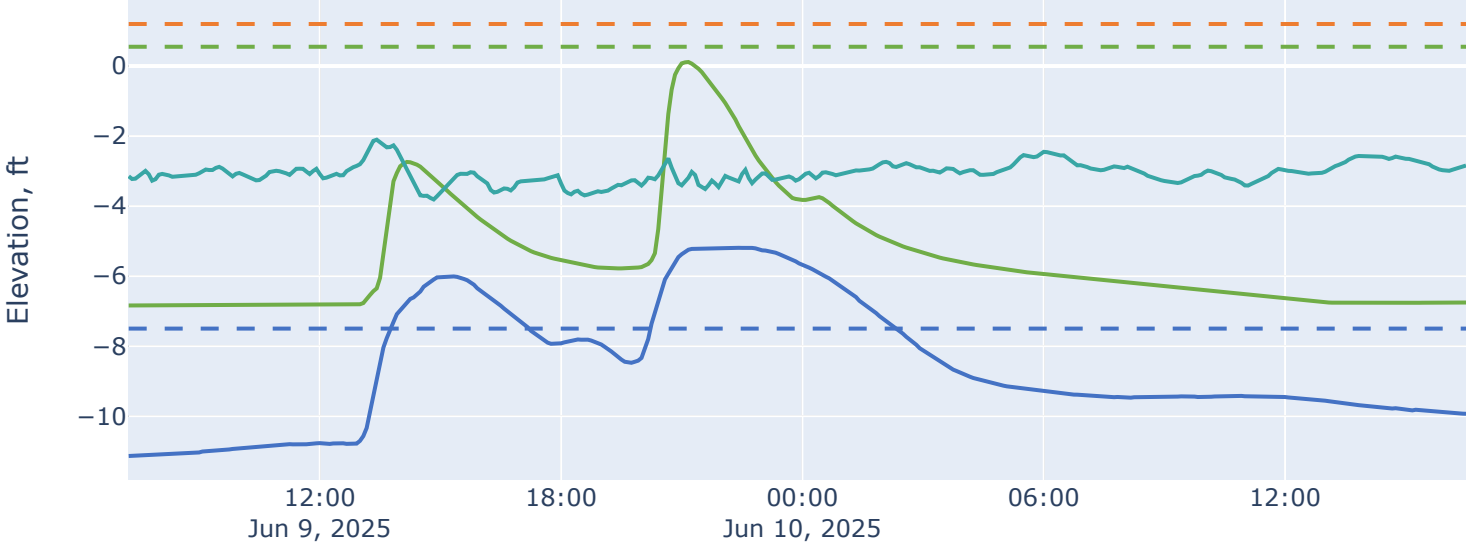
RTC Sites	Smith Perry
Total Volume Captured (MG)	4.217
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A



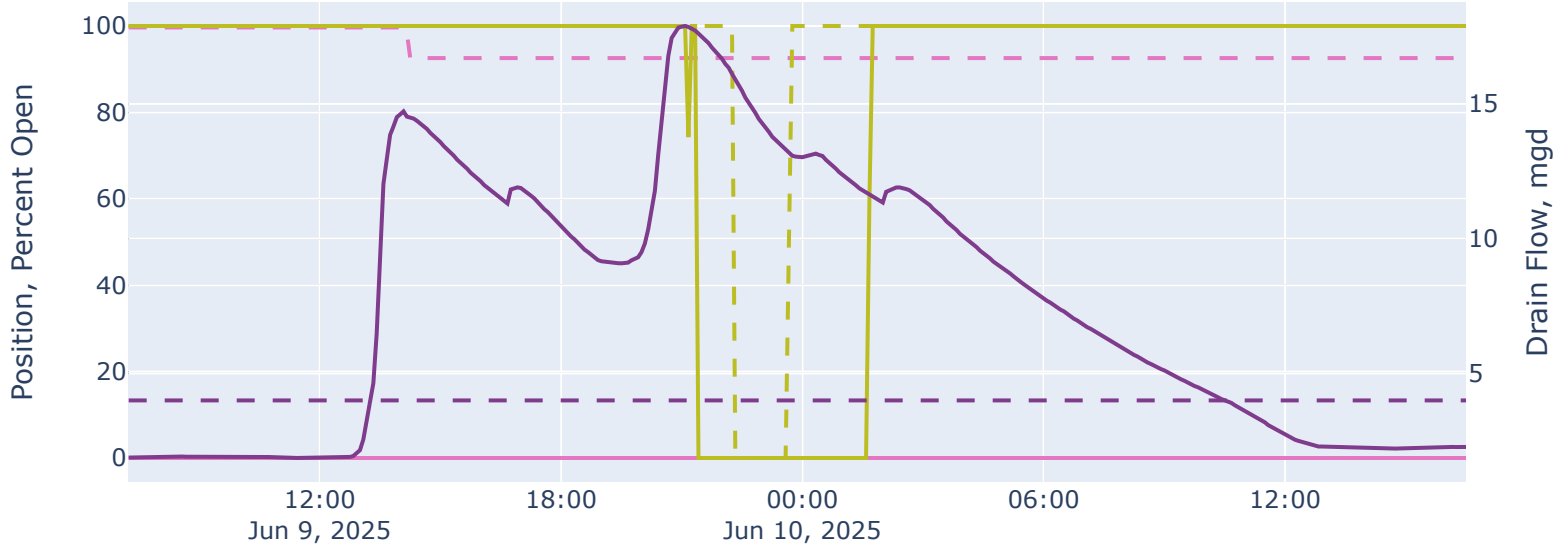
June 09, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/09/2025 07:15
Event End Date/Time	06/10/2025 16:30
Total Rainfall Accumulation (in)	1.09
Maximum Rainfall Intensity (in/hr)	2.28
Storm Event Duration (hr)	9.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

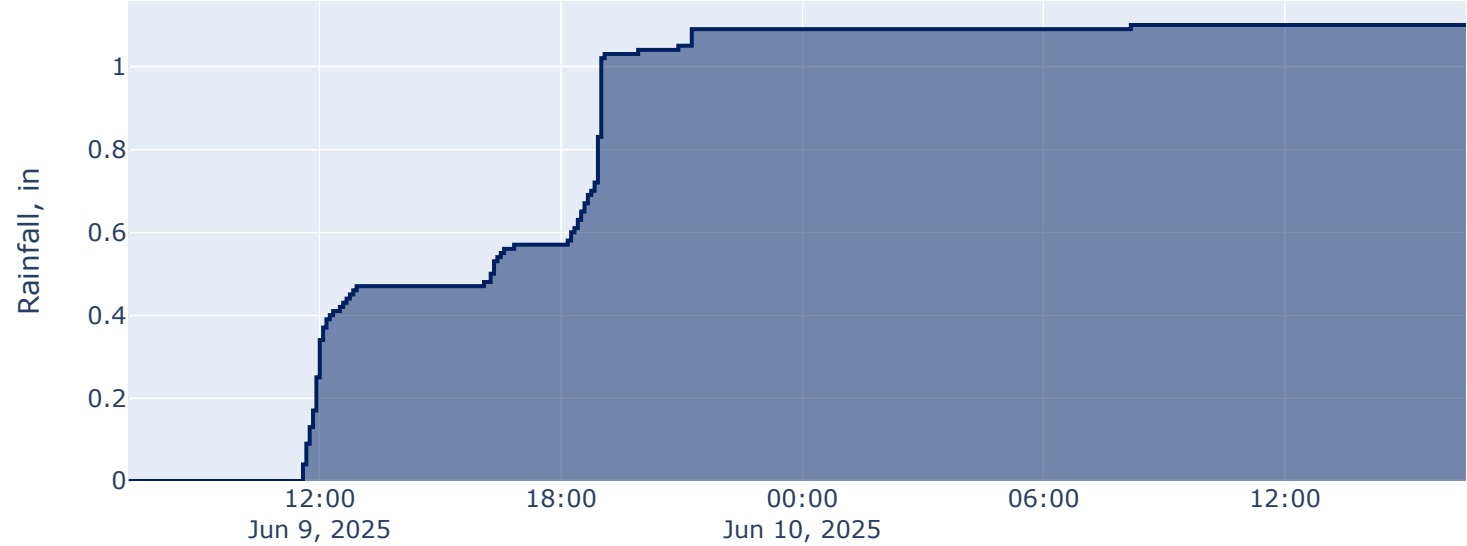
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	9.538
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 09, 2025
Data Quality	Good
Total Rain (in)	1.09
Max Rain Intensity (in/hr)	2.28



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	N/A	-6.84	0.1	-1.35
Site Depth at Activation (ft)	N/A	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	06/09/2025 14:05	06/09/2025 21:05	06/09/2025 22:15
Time Returned to Normal	N/A	N/A	06/10/2025 01:45	06/09/2025 23:45



RTC Sites	Smith Perry
Total Volume Captured (MG)	9.538
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

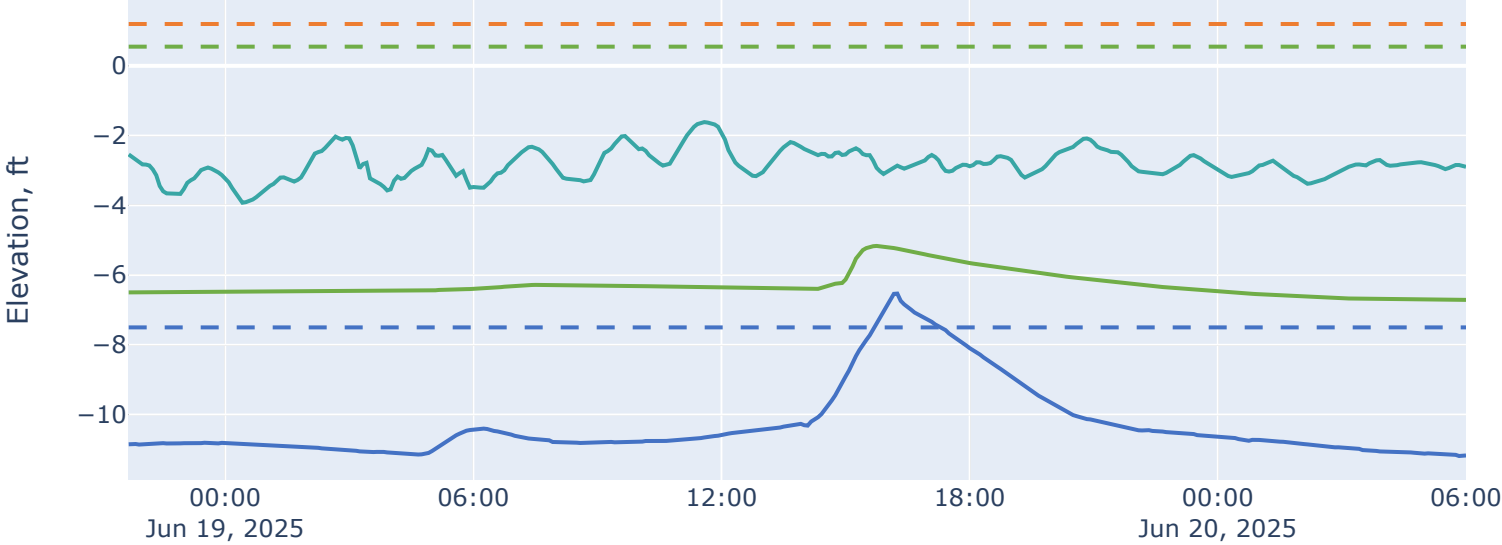


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

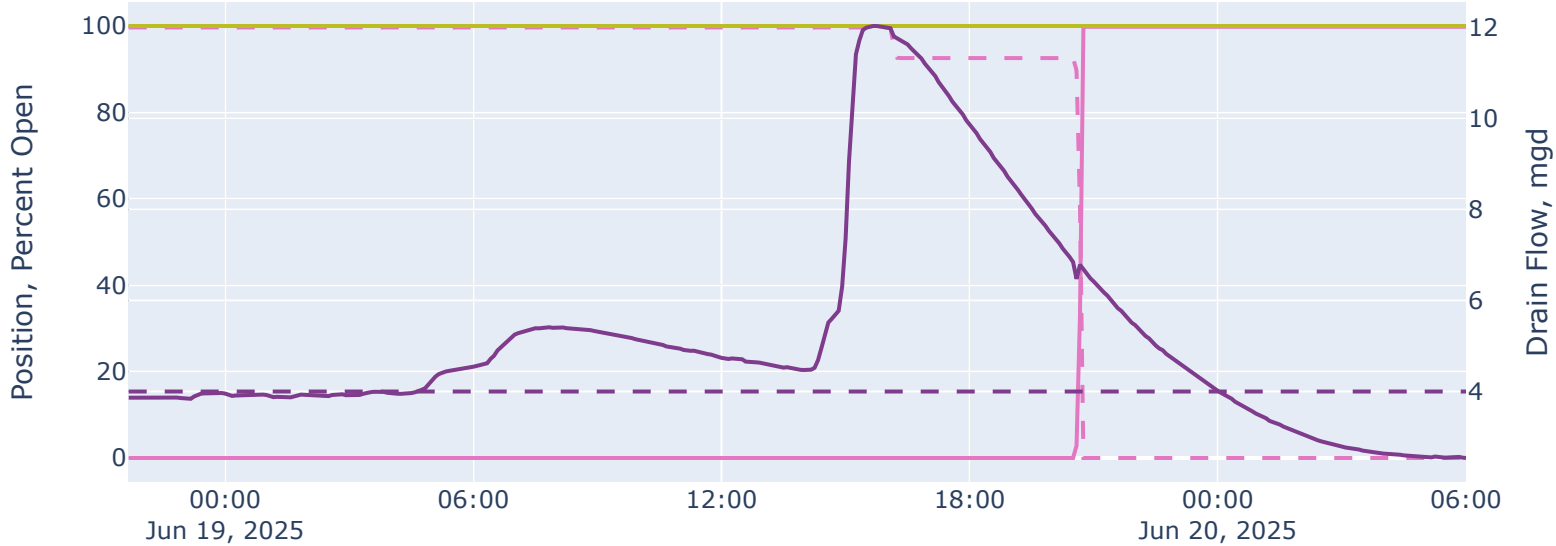
June 18, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/18/2025 21:40
Event End Date/Time	06/20/2025 06:00
Total Rainfall Accumulation (in)	0.4
Maximum Rainfall Intensity (in/hr)	0.96
Storm Event Duration (hr)	2.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

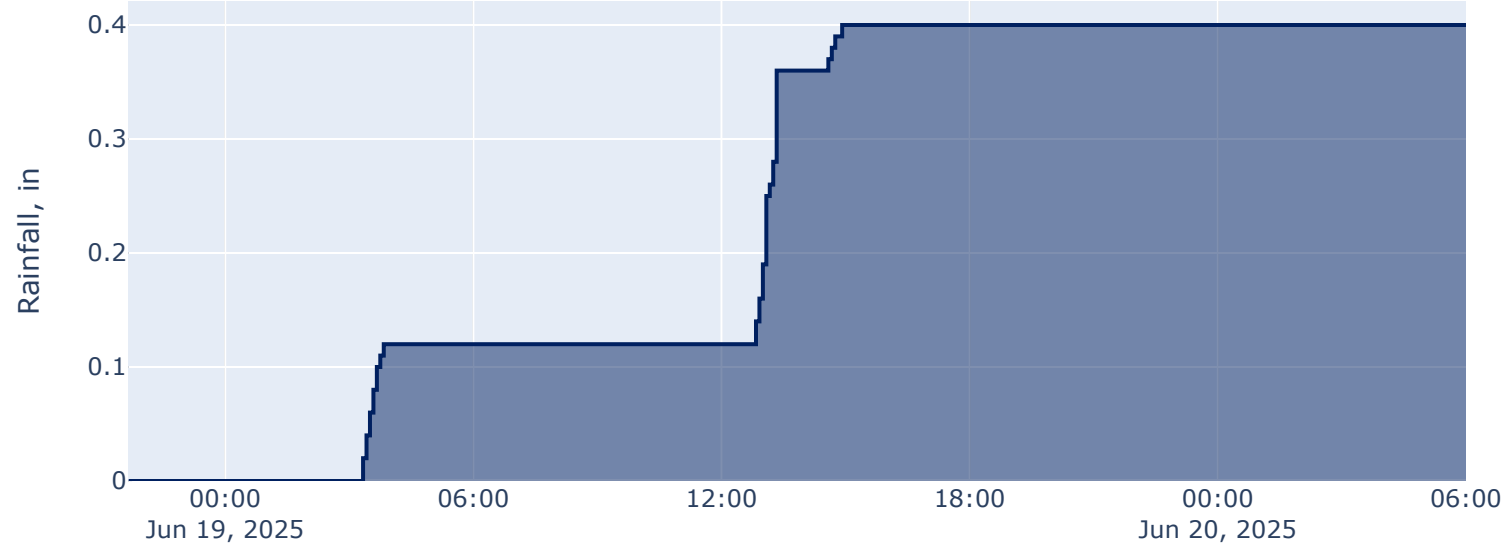
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	5.19
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 18, 2025
Data Quality	Good
Total Rain (in)	0.4
Max Rain Intensity (in/hr)	0.96



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.1	-6.73	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	06/19/2025 20:45	06/19/2025 16:05	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	5.19
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

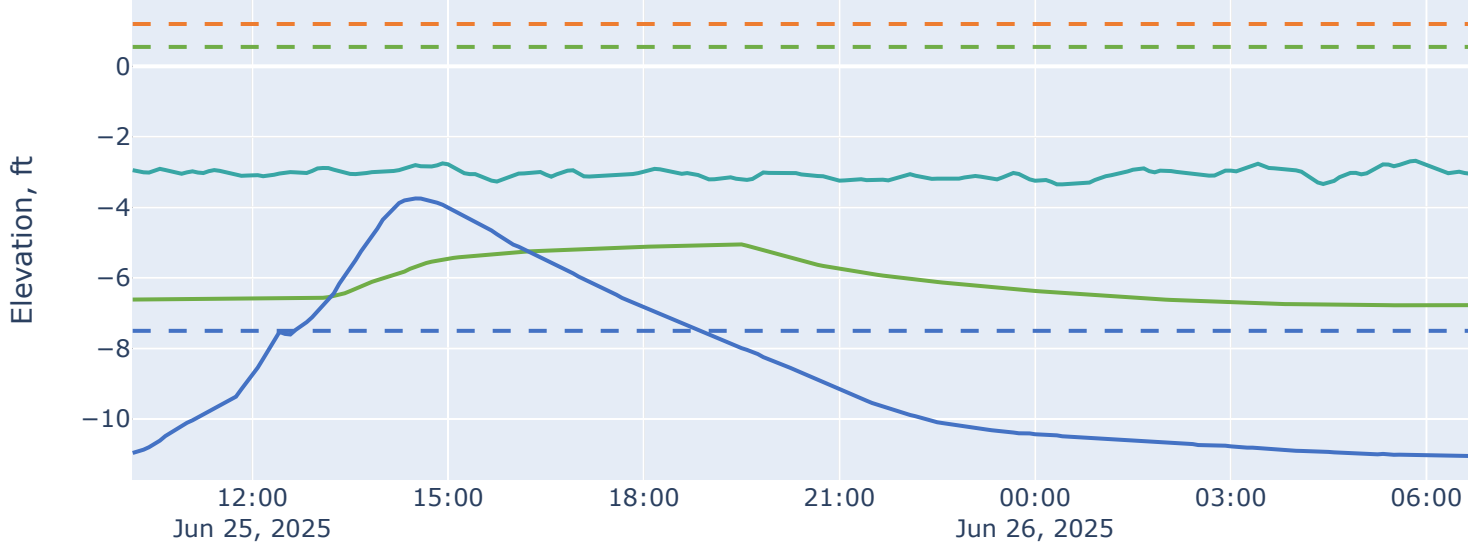


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

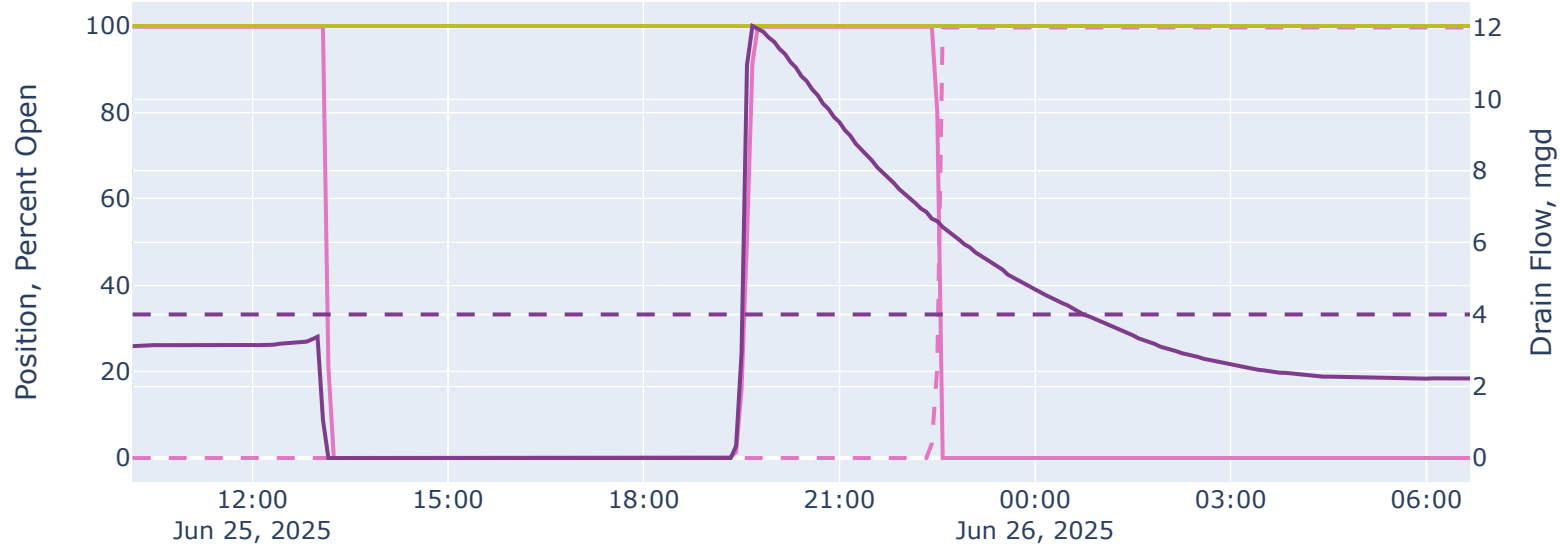
June 25, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/25/2025 10:10
Event End Date/Time	06/26/2025 06:40
Total Rainfall Accumulation (in)	0.15
Maximum Rainfall Intensity (in/hr)	0.48
Storm Event Duration (hr)	2.17
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

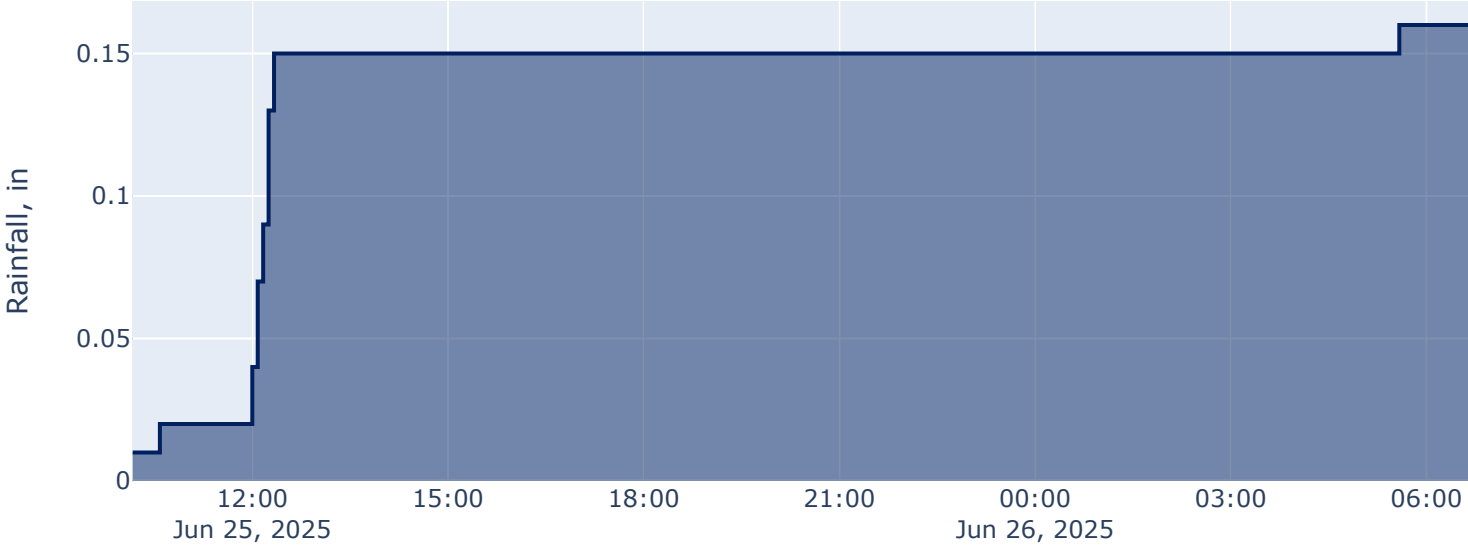
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.627
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 25, 2025
Data Quality	Good
Total Rain (in)	0.15
Max Rain Intensity (in/hr)	0.48



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.77	-10.12	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	0.0	N/A	N/A	N/A
Time Activated	06/25/2025 13:05	06/25/2025 22:35	N/A	N/A
Time Returned to Normal	06/25/2025 19:45	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.627
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

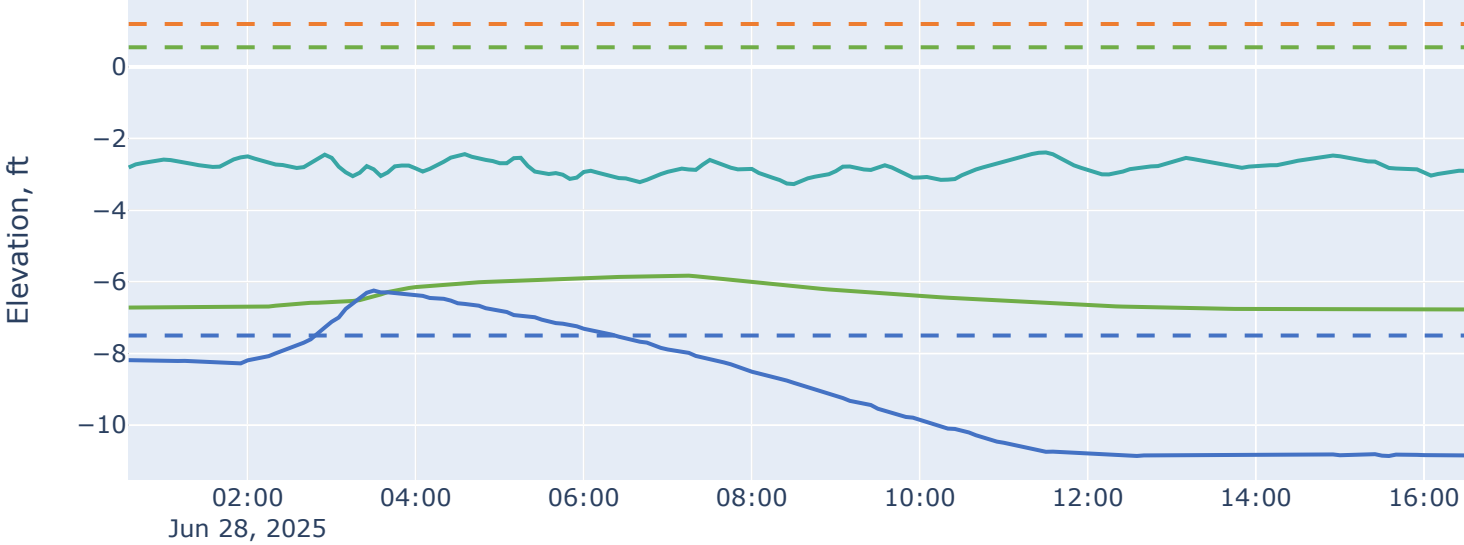


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

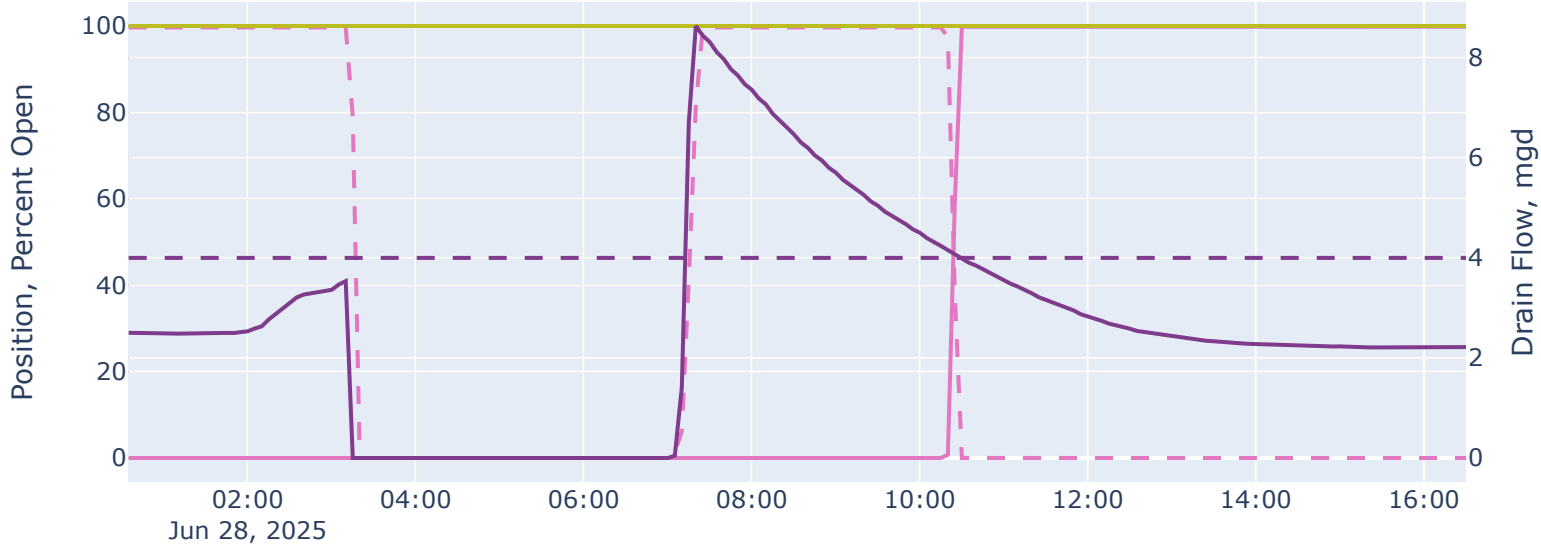
June 28, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/28/2025 00:35
Event End Date/Time	06/28/2025 16:30
Total Rainfall Accumulation (in)	0.1
Maximum Rainfall Intensity (in/hr)	0.72
Storm Event Duration (hr)	0.33
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

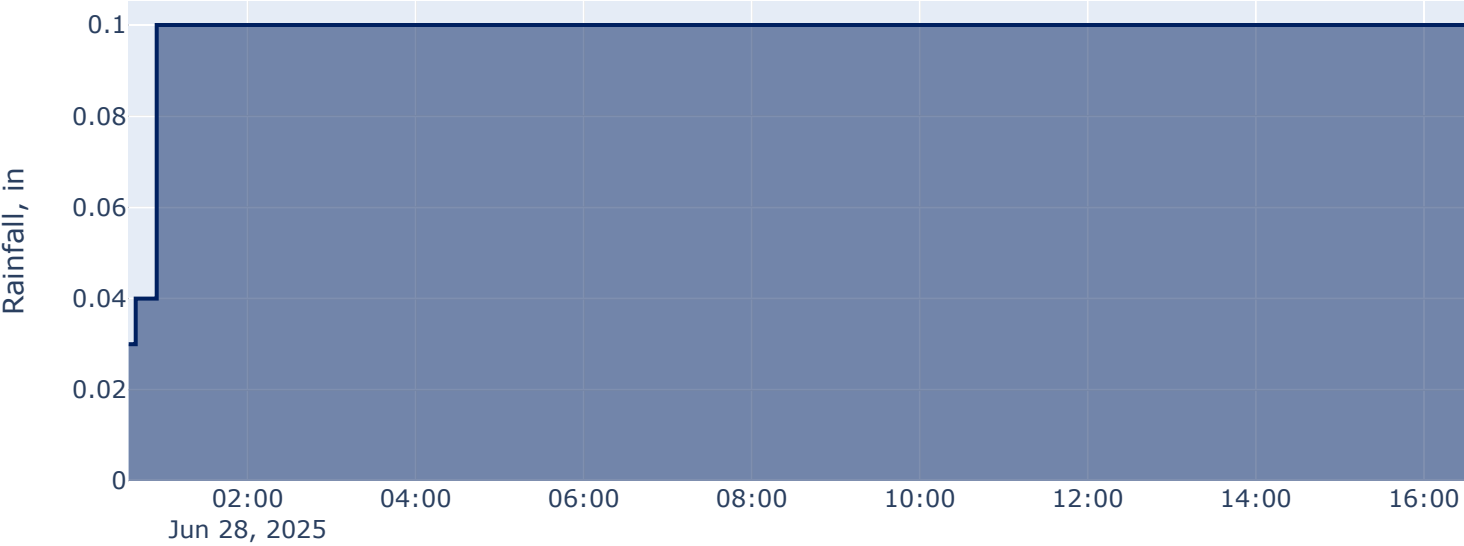
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	0.836
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	June 28, 2025
Data Quality	Good
Total Rain (in)	0.1
Max Rain Intensity (in/hr)	0.72



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-10.15	-6.76	N/A	N/A
Site Depth at Activation (ft)	0.0	0.0	N/A	N/A
Site Return to Normal Depth (ft)	N/A	0.0	N/A	N/A
Time Activated	06/28/2025 10:30	06/28/2025 03:10	N/A	N/A
Time Returned to Normal	N/A	06/28/2025 07:25	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	0.836
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

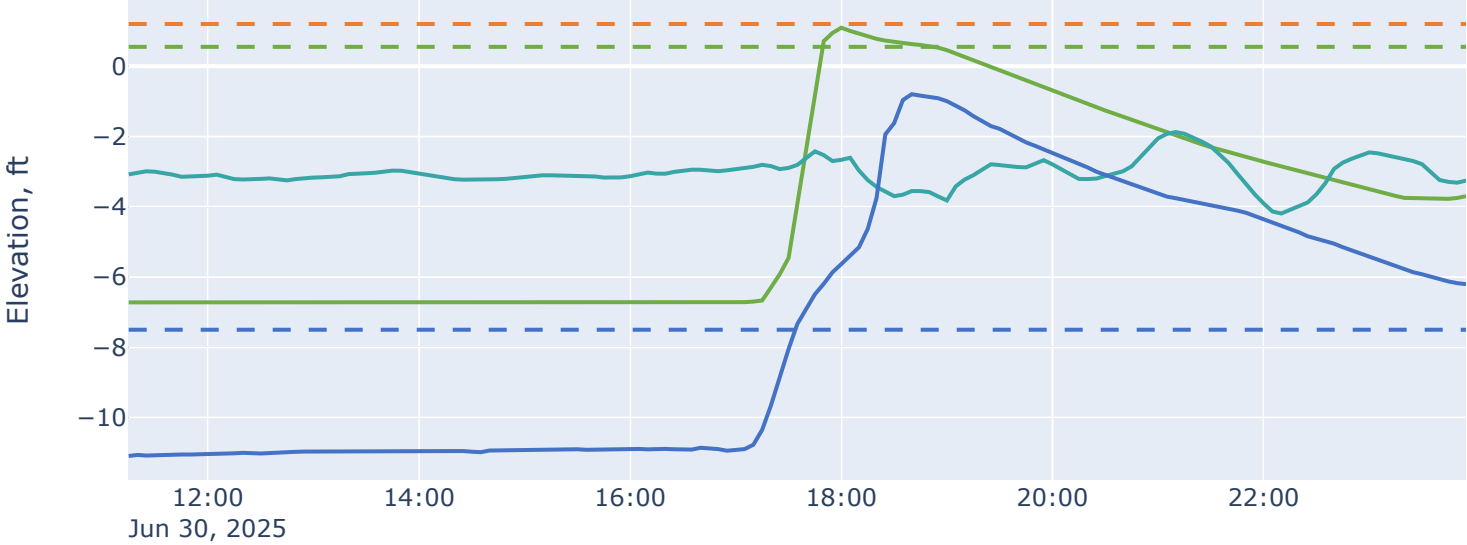


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

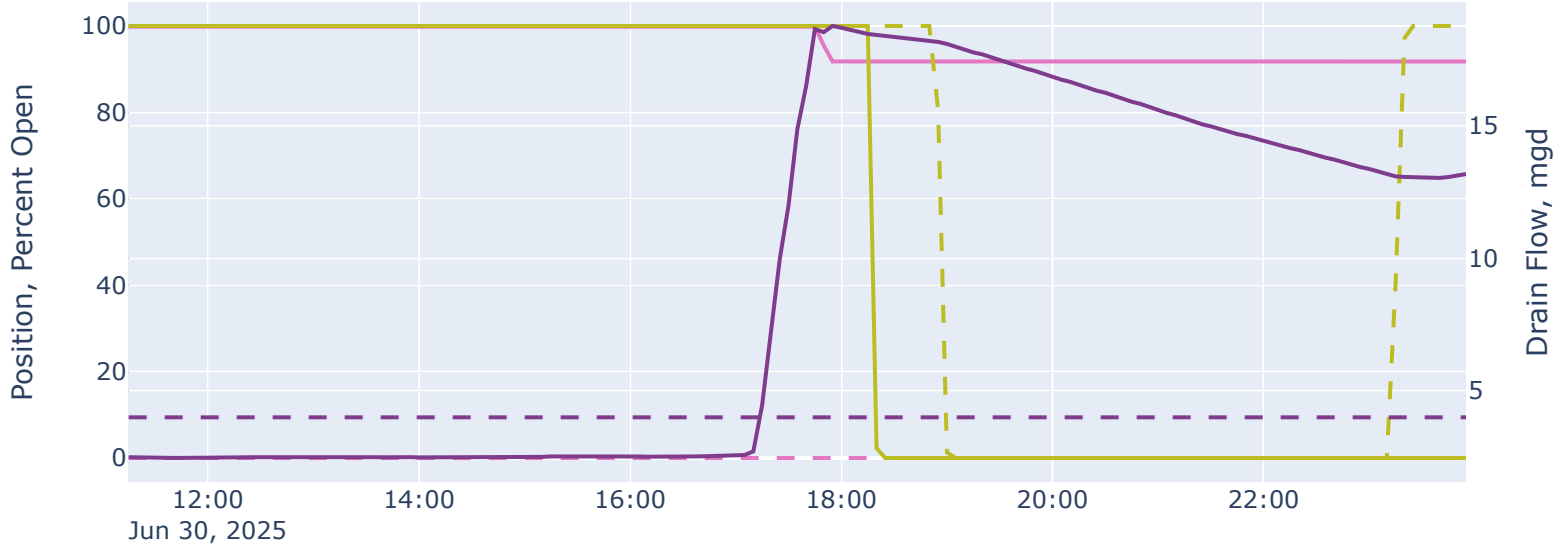
June 30, 2025 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	06/30/2025 11:15
Event End Date/Time	06/30/2025 23:55
Total Rainfall Accumulation (in)	1.13
Maximum Rainfall Intensity (in/hr)	3.48
Storm Event Duration (hr)	6.58
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

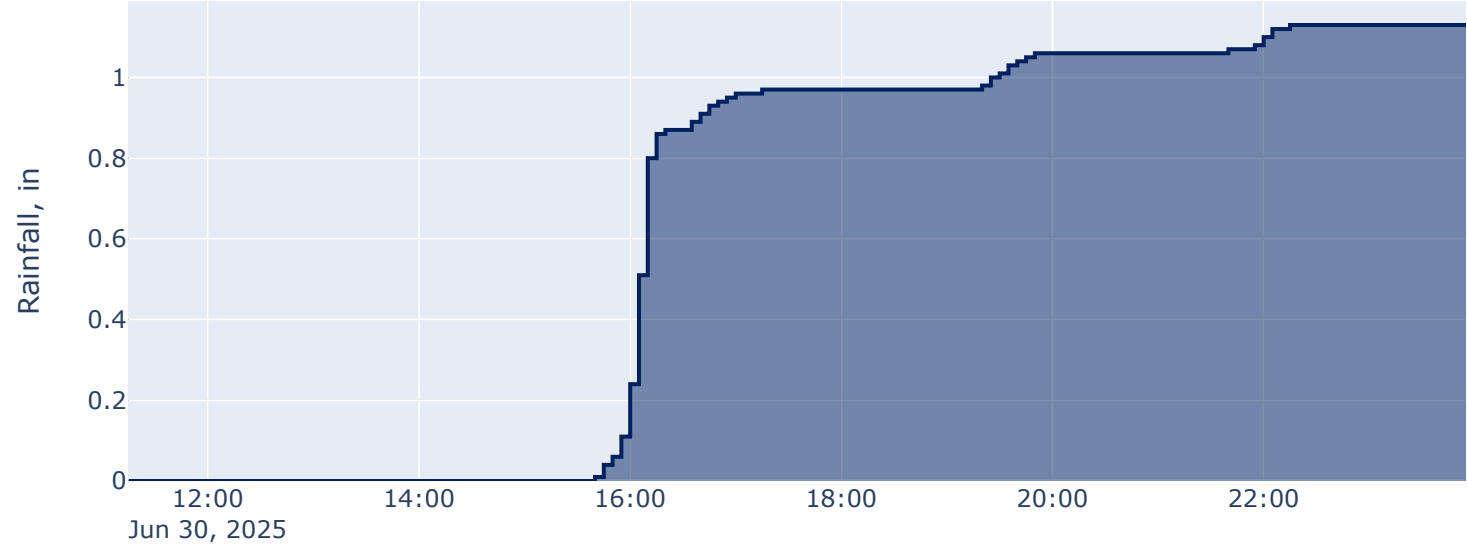
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	4.351
Overflow Before Storage Full	N/A
Overflow Volume (MG)	1.756
Overflow Duration (hr)	1.0
Event	June 30, 2025
Data Quality	Good
Total Rain (in)	1.13
Max Rain Intensity (in/hr)	3.48



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Downstream Activation Trigger Depth (ft)	-6.49	N/A	0.84	0.57
Site Depth at Activation (ft)	0.0	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	06/30/2025 17:45	N/A	06/30/2025 18:15	06/30/2025 18:50
Time Returned to Normal	N/A	N/A	N/A	06/30/2025 23:25



RTC Sites	Smith Perry
Total Volume Captured (MG)	4.351
Event Flow Threshold (mgd)	4
Seiche In Wet Weather	N/A

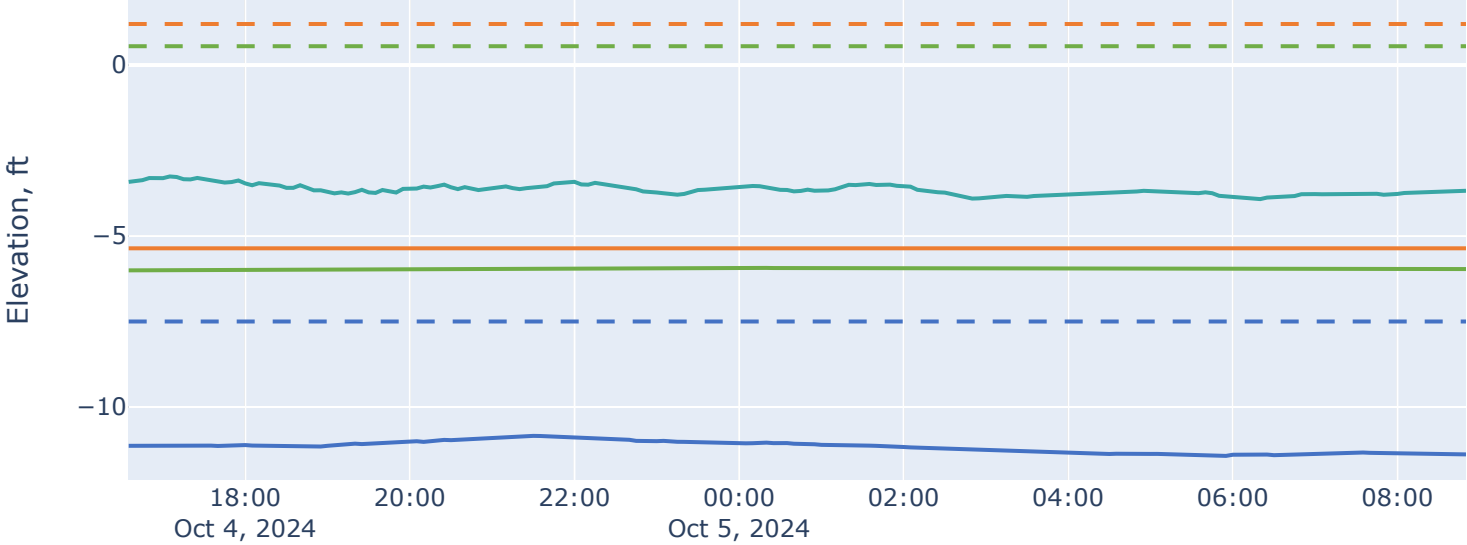


- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- BSA Smith Perry

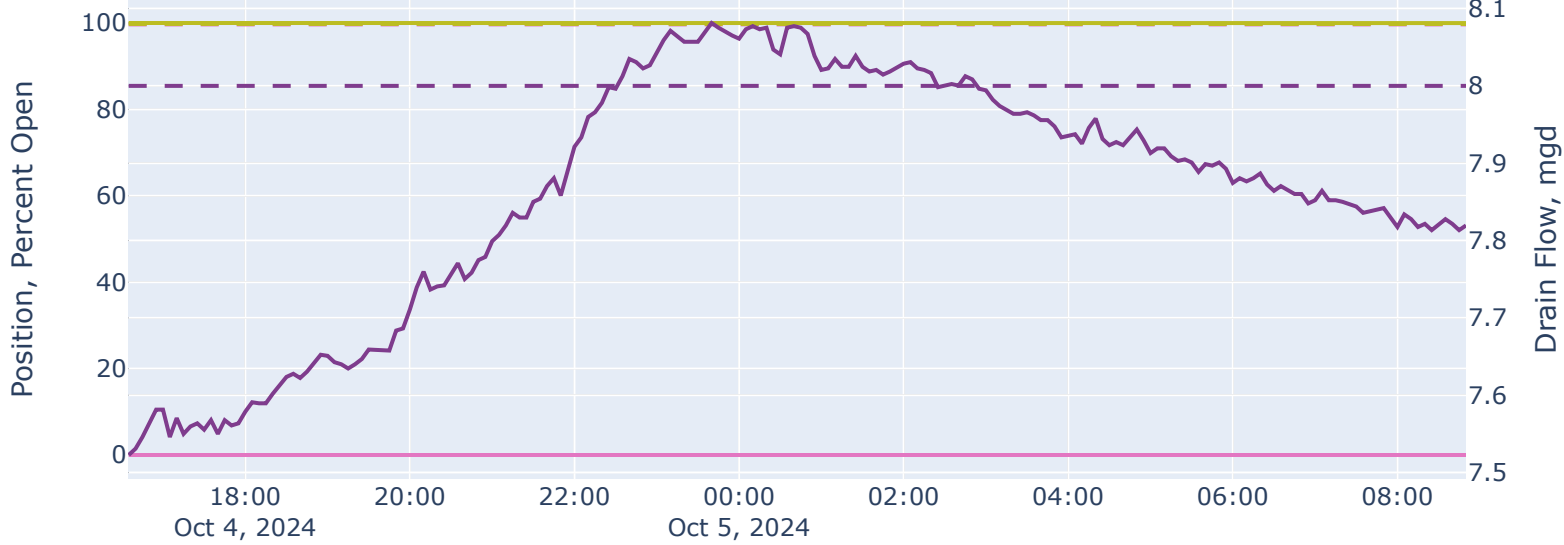
October 04, 2024 SmithSt
RTC Site(s) Smith Perry & Smith Eagle - v1.3.0

Event Data	Value
Seiche in Wet Weather	N/A
Event Start Date/Time	10/04/2024 16:35
Event End Date/Time	10/05/2024 08:50
Total Rainfall Accumulation (in)	0.06
Maximum Rainfall Intensity (in/hr)	0.12
Storm Event Duration (hr)	1.67
Storm Type (NOAA Classification)	<1.0 year
Data Quality	Good
Data Issues	N/A

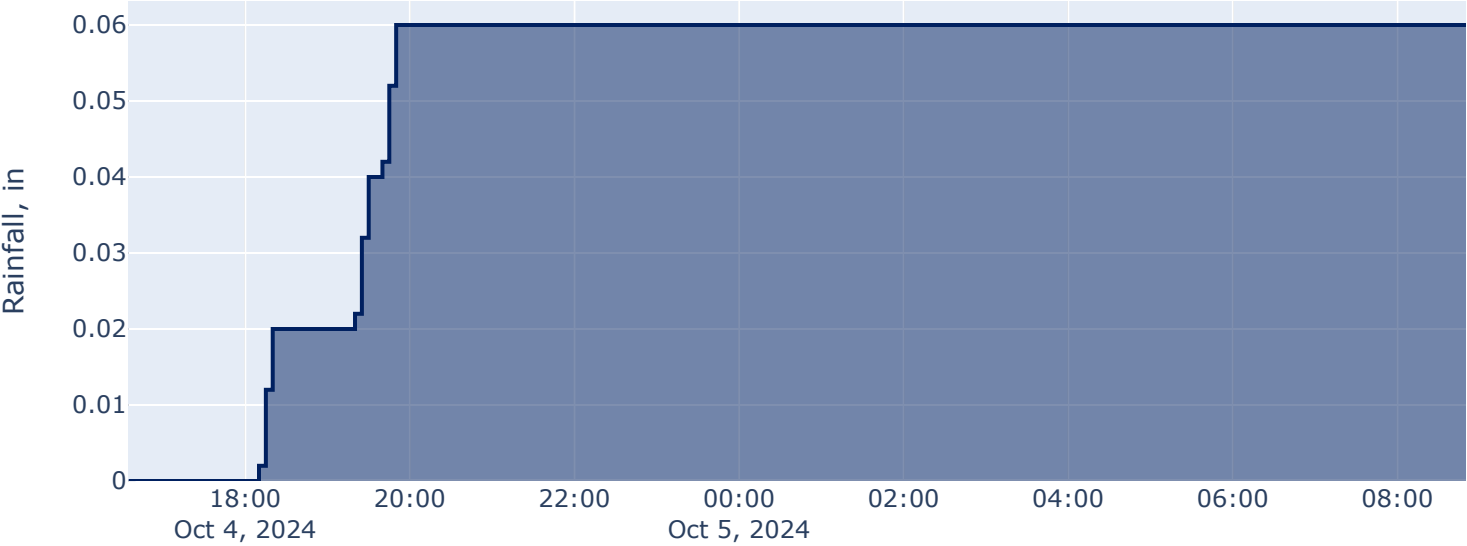
Overflow Data	Value
Unused Storage Volume (MG)	N/A
Overflow Volume Prevented (MG)	1.535
Overflow Before Storage Full	N/A
Overflow Volume (MG)	0.0
Overflow Duration (hr)	0
Event	October 04, 2024
Data Quality	Good
Total Rain (in)	0.06
Max Rain Intensity (in/hr)	0.12



RTC Sites	Smith Perry DV1	Smith Perry DV2	Smith Eagle Gate 1	Smith Eagle Gate 2
Site Depth at Activation (ft)	N/A	N/A	N/A	N/A
Site Return to Normal Depth (ft)	N/A	N/A	N/A	N/A
Time Activated	N/A	N/A	N/A	N/A
Time Returned to Normal	N/A	N/A	N/A	N/A



RTC Sites	Smith Perry
Total Volume Captured (MG)	1.535
Event Flow Threshold (mgd)	8
Seiche In Wet Weather	N/A



- Smith Perry CSO Elevation
- Elevation Downstream of Smith Perry Weir
- South Interceptor Elevation
- South Interceptor Wet Weather Trigger
- Smith Perry Weir Elevation
- Smith Eagle RTC Upstream Elevation
- Smith Eagle RTC Weir Elevation
- Smith Perry Valve 1 Position
- Smith Perry Valve 2 Position
- Smith Eagle Gate 1 Position
- Smith Eagle Gate 2 Position
- Drain Flow Estimate
- Drain Flow Threshold
- COB Science Museum

APPENDIX C: RTC KPI REPORT

BROADWAY OAK (SPP326)

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-24	2	4	33%	1.55	6.68	19%
Aug-24	0	6	0%	1.75	4.54	28%
Sep-24	0	4	0%	1.79	6.32	22%
Oct-24	0	3	0%	0.25	1.65	13%
Nov-24	1	2	33%	0.15	1.22	11%
Dec-24	1	4	20%	0.51	4.34	11%
Jan-25	2	2	50%	0.05	0.28	15%
Feb-25	4	1	80%	0.13	0.92	12%
Mar-25	3	4	43%	0.58	2.87	17%
Apr-25	2	6	25%	1.45	8.13	15%
May-25	3	4	43%	0.81	4.40	16%
Jun-25	1	6	14%	2.14	8.64	20%
Subtotal	19	46	29%	11.17	50.01	18%

NORTH BAILEY (SPP338)

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-24	2	2	50%	1.65	0.34	83%
Aug-24	6	0	100%	2.03	0.00	100%
Sep-24	3	1	75%	1.33	0.00	100%
Oct-24	2	0	100%	0.77	0.00	100%
Nov-24	1	0	100%	0.19	0.00	100%
Dec-24	2	0	100%	0.59	0.00	100%
Jan-25	1	0	100%	0.09	0.00	100%
Feb-25	0	0	N/A	0.00	0.00	N/A
Mar-25	3	0	100%	1.01	0.00	100%
Apr-25	3	1	75%	1.46	0.03	98%
May-25	3	1	75%	1.56	0.01	100%
Jun-25	4	2	67%	1.95	0.17	92%
Subtotal	30	7	81%	12.63	0.55	96%

BIRD (SPP013)

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-24	2	2	50%	2.99	12.43	19%
Aug-24	2	1	67%	2.44	1.63	60%
Sep-24	2	2	50%	3.21	2.42	57%
Oct-24	1	1	50%	1.48	0.83	64%
Nov-24	1	0	100%	0.44	0.00	100%
Dec-24	2	3	40%	4.91	1.71	74%
Jan-25	2	0	100%	2.09	0.00	100%
Feb-25	1	1	50%	2.10	0.83	72%
Mar-25	1	2	33%	3.20	0.82	80%
Apr-25	3	3	50%	4.17	6.40	39%
May-25	0	3	0%	3.22	4.61	41%
Jun-25	5	3	63%	6.01	11.19	35%
Subtotal	22	21	51%	36.26	42.88	46%

SMITH AT PERRY & SMITH AT EAGLE

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-24	2	1	67%	13.84	6.76	67%
Aug-24	6	0	100%	13.19	0.00	100%
Sep-24	0	0	N/A	0.00	0.00	N/A
Oct-24	4	0	100%	29.14	0.00	100%
Nov-24	4	1	80%	10.07	35.67	22%
Dec-24	5	1	83%	5.60	0.59	90%
Jan-25	4	0	100%	7.96	0.00	100%
Feb-25	5	0	100%	16.22	0.00	100%
Mar-25	6	0	100%	22.59	0.00	100%
Apr-25	6	1	86%	23.41	1.22	95%
May-25	5	0	100%	58.55	0.00	100%

Jun-25	5	1	83%	25.76	1.76	94%
Subtotal	52	5	91%	226.33	46.00	83%

BABCOCK PUMP STATION (SPP097)

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-24	1	1	50%	0.64	3.95	14%
Aug-24	0	3	0%	0.31	1.83	14%
Sep-24	0	1	0%	0.23	1.58	13%
Oct-24	0	0	N/A	0.00	0.00	N/A
Nov-24	0	0	N/A	0.00	0.00	N/A
Dec-24	0	1	0%	0.28	4.50	6%
Jan-25	0	0	N/A	0.00	0.00	N/A
Feb-25	0	0	N/A	0.00	0.00	N/A
Mar-25	1	1	50%	1.20	2.76	30%
Apr-25	0	1	0%	0.39	1.66	19%
May-25	1	0	100%	0.03	0.00	100%
Jun-25	1	1	50%	0.69	0.35	66%
Subtotal	4	9	31%	3.77	16.63	18%

MILL RACE

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Apr-25			N/A			N/A
May-25	6	0	100%	1.53	0.00	100%
Jun-25	6	1	86%	3.06	0.99	76%
Subtotal	12	1	92%	4.59	0.99	82%

Site installed Apr 20, 2025

HERTEL AT DEER (SPP001)

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-24	1	1	50%	5.80	27.99	17%
Aug-24	1	2	33%	7.81	19.89	28%
Sep-24	1	1	50%	5.23	26.82	16%
Oct-24	1	1	50%	7.81	29.32	21%
Nov-24	2	1	67%	8.28	34.93	19%
Dec-24	3	2	60%	6.64	141.11	4%
Jan-25	1	2	33%	2.26	46.20	5%
Feb-25	4	2	67%	5.80	74.52	7%
Mar-25	0	3	0%	11.52	122.14	9%
Apr-25	1	2	33%	7.83	151.63	5%
May-25	0	3	0%	5.97	87.56	6%
Jun-25	1	3	25%	6.53	69.40	9%
Subtotal	16	23	41%	81.47	831.49	9%

HAZELWOOD & LANG (SPP340)

Month	Prevented SPP Activations	Actual SPP Activations	Percentage Reduction	Prevented SPP Overflow Volume (MG)	Actual SPP Overflow Volume (MG)	Percentage Reduction
Jul-24	0	3	0%	2.38	5.32	31%
Aug-24	0	3	0%	1.22	0.39	76%
Sep-24	0	2	0%	1.68	1.44	54%
Oct-24	0	0	N/A	0.00	0.00	N/A
Nov-24	1	0	100%	0.00	0.00	100%
Dec-24	1	1	50%	0.79	1.73	31%
Jan-25	0	1	0%	0.02	0.02	50%
Feb-25	1	0	100%	0.01	0.00	100%
Mar-25	1	1	50%	0.79	2.68	23%
Apr-25	0	3	0%	1.72	7.36	19%
May-25	1	1	50%	0.80	0.54	60%
Jun-25	0	3	0%	0.12	3.22	4%
Subtotal	5	18	22%	9.51	22.70	30%

Total for Reporting Period	160	385.71

APPENDIX D: RTC SITE OPERATIONS LOG



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August 1, 2025
Technical Memorandum
Buffalo Sewer Authority Wet Weather Operational Optimization & Real Time Control Coordination System

Real-Time Control Site Operations Log for 2025 Fiscal Year

This memo documents issues and changes for each real-time control (RTC) site that impacts the KPI reports for the 2025 Fiscal Year (July 2024 – June 2025).

Mill Race

11/13/24 - 4/20/25 Control logic startup and commissioning on 11/13/24. Data not integrated until 4/20/25.

Smith Perry

4/15/24 - 9/4/24 Failing to activate at right time, command settings for valve do not match settings in PLC. Reversed command valve settings on 9/4/24.

9/3/24 - 9/20/24 Communication error.

12/13/24 - 12/17/24 Communication error.

Smith Eagle

12/30/24 - 1/30/25 Smith Eagle Gate 1 stuck at 74.51% open.

2/11/25 - 2/25/25 Gates alternating with one 100% open, one 0% closed. Forced open on 2/25/25.

Hertel at Deer

7/18/24 - 3/12/25 Gate #2 stuck fully closed. Gate #1 changed to always be lead gate on North side on 8/16/24. Gates #3 and #4 are still functioning and can lead/lag switch.

8/20/24 - 9/16/24 Communication error.

9/16/24 - 9/26/24 Hertel RTC South Upstream started showing out of range value. Changed isolation module on 9/26/24.

10/3/24 - 10/10/24 Communication issue.

3/12/25 - present Gate #4 actuator has stopped responding. Changed control to modulate Gate #1 and #2 during wet weather.

5/13/25 – 7/21/25 Hertel RTC South Upstream radar level sensor stopped recording depth readings. Hertel RTC North Upstream level sensor was used as primary input for control until South Upstream sensor was replaced on 7/21/25.

Lang RTC

No issues reported.

Hazelwood RTC

5/1/24 - 11/19/24 Hazelwood appears to be operating in Auto-Local mode even with AUTO_REM_ENABLE on. Gates close with increase in level at Hazelwood, and stay open while Lang is full. New program uploaded 11/19/24, site in Auto-Remote mode since.

12/12/24 - 12/17/24 Communication error.

1/28/25 - 2/3/25 Hazelwood Gate 2 stuck closed since 1/28, reset on 2/3/25.

3/8/25 - 3/27/25 Hazelwood Gate 1 stuck at position ~80%.

North Bailey RTC

12/2/24 - 12/10/24 Communication error.

Bird RTC

11/10/24 - 11/27/24 The Bird RTC Upstream Level signal flatlined at 4.86 ft, which kept the gates partially closed in active storage mode.

Babcock PS

6/29/24 - 7/2/24 Pump fail to enter level maintenance state, pump fail to turn on.

7/20/24 - 7/23/24 Communication error.

1/3/25 - 2/10/25 Communication error for gateway. KPI reports from Ovation data source.

1/10/25 - 1/30/25 Pump 1 fault, tripping temperature switch.

4/8/25 - 4/16/25 Data flatline, M221 and cell modem needed power cycle.

Broadway Oak

1/11/24 - 7/9/24 BO Gate 1 stopped responding to setpoint commands. Water intrusion led to actuator failure. Actuator removed for repair. Re-installed on 7/9/24.

2/10/25 - 2/11/25 Communication error (cell modem).

4/28/25 Erroneous data point for gate position at ~12000%